Maryland
HA
421
.A36
1986
Folio

COP. 2

MARYLAND

State of Maryland

VITAL

Center for Health Statistics

STATISTICS

Department of Health and Mental Hygiene

ANNUAL

REPORT

1986

Digitized by the Internet Archive
in 2014

https://archive.org/details/annualvitalstati19mary_22

ANNUAL VITAL STATISTICS REPORT;

MARYLAND

1986

UNIVERSITY OF MARYLAND

FEB 28 1989

MARYLANDIA DEPT.
STATE DOCUMENTS
(SPDDP)

MARYLAND CENTER FOR HEALTH STATISTICS
201 West Preston Street
Baltimore, Maryland 21201

Maryland
HA
421
.A36
1986
Folio

Adele Wilzack, R. N., M. S.	Honorable William Donald Schaefer
Secretary, Department of	Governor
Health & Mental Hygiene	State of Maryland

16897868

3 1430 03025317 5
a31430030253175b
UNIV. OF MD. COLLEGE PARK

3 1430 03025317 5
a31430030253175b
UNIV. OF MD. COLLEGE PARK

TABLE OF CONTENTS

Page

Highlights of 1986 vital statistics.................................. 11

Definitions and explanatory notes.................................... 22

Table

Population

1 Estimated Maryland Population by Race, Region, and Political Subdivision, July 1, 1986, With Comparable 1980 Census Figures... 29

2A Estimated Maryland Total Population by Age Group, Region, and Political Subdivision, July 1, 1986.............................. 30

2B Estimated Maryland White Population by Age Group, Region, and Political Subdivision, July 1, 1986.............................. 31

2C Estimated Maryland Population, All Other Races, by Age Group, Region, and Political Subdivision, July 1, 1986.................. 32

3 Estimated Maryland Male Population by Age Group, Region, and Political Subdivision, July 1, 1986.............................. 33

4 Estimated Maryland Female Population by Age Group, Region, and Political Subdivision, July 1, 1986.............................. 34

5 Estimated Maryland Population by Sex and Race and Detailed Age Group, July 1, 1986.. 35

Selected Vital Statistics, Maryland, 1940-1986

6 Births and Birth Rates by Race, Maryland 1940-1986.............. 39

7 Deaths and Death Rates by Race, Maryland 1940-1986.............. 39

8 Infant Deaths and Infant Mortality Rates by Race, Maryland, 1940-1986.. 40

9 Neonatal Deaths and Neonatal Mortality Rates by Race, Maryland 1940-1986.. 40

10 Postneonatal Deaths and Postneonatal Mortality Rates by Race, Maryland, 1940-1986.. 41

11 Fetal Deaths and Fetal Death Rates by Race, Maryland, 1940-1986.. 41

TABLE OF CONTENTS
(Continued)

Table **Page**

12 Marriages by Resident Status and Type of Ceremony, Maryland, 1940-1986.......... 42

13 Absolute Divorces and Annulments by Legal Grounds for Decree, Maryland, 1940-1986.......... 42

Births

14 Births and Birth Rates by Race, Region, and Political Subdivision, 1986.......... 45

15 Births, Births of Low Birth Weight, and Percent of Births of Low Birth Weight, by Race, Region, and Political Subdivision, 1986.......... 46

16 Single and Plural Births by Birth Weight and Race, 1986.......... 47

17 Births by Month of Birth, Race, and Sex, Maryland, 1986.......... 47

18A Births by Age of Mother, Race, Region, and Political Subdivision, 1986, All Races.......... 48

18B Births by Age of Mother, Race, Region, and Political Subdivision, 1986, White.......... 49

18C Births by Age of Mother, Race, Region, and Political Subdivision, 1986, All Other Races.......... 50

18D General Fertility Rates and Birth Rates by Age of Mother, Race, Region, and Political Subdivision, 1986, All Races.......... 51

18E General Fertility Rates and Birth Rates by Age of Mother, Race, Region, and Political Subdivision, 1986, White.......... 52

18F General Fertility Rates and Birth Rates by Age of Mother, Race, Region, and Political Subdivision, 1986, All Other Races... 53

19 Births by Birth Order, Age of Mother, and Race, Maryland, 1986... 54

20 Births by Live Birth Order, Region and Political Subdivision, 1986.......... 55

21 Births to Unmarried Women by Race, Region, and Political Subdivision, 1986.......... 56

TABLE OF CONTENTS
(Continued)

Table **Page**

22 Births to Unmarried Women by Age of Mother and Race, Maryland, 1986 57

23 Births to Unmarried Women by Birth Order and Race, Maryland, 1986 57

24 Births by Hospitalization, Type of Hospital, Attendant, Region and Political Subdivision, 1986 58

25 Births by Plurality, Age of Mother, and Race, Maryland, 1986 59

26 Births by Plurality, Length of Pregnancy, and Race, Maryland, 1986 60

27 Births by Birth Weight, Onset of Prenatal Care, and Race, Maryland, 1986 61

28 Births by Place of Residence and Occurrence, Race, Region, and Political Subdivision, 1986 62

29 Births to Residents of Maryland, and Births Occurring in Maryland, by Area of Residence and Area of Occurrence, 1986 63

Deaths

30 Deaths and Death Rates by Race, Region, and Political Subdivision, 1986 67

31 Deaths by Month of Death and Race, Maryland, 1986 68

32 Deaths and Death Rates by Age, Sex, and Race, Maryland, 1986 68

33 Deaths and Death Rates for Twelve Leading Causes, by Sex and Race, Maryland, 1986 69

34 The Eight Leading Causes of Male Deaths in Specified Age Groups, Maryland, 1986 70

35 The Eight Leading Causes of Female Deaths in Specified Age Groups, Maryland 1986 71

36 Deaths from 72 Selected Causes, by Age, Maryland 1986 72

37 Deaths from 34 Selected Causes, by Region and Political Subdivision, 1986 77

TABLE OF CONTENTS
(Continued)

Table		Page
38	Death Rates for Seven Leading Causes, by Region and Political Subdivision, 1986	82
38B	Three-Year Average Age-Adjusted Death Rates by Political Subdivision, Selected Causes, Maryland, 1984-1986	83
39	Accidental Deaths by Type of Accident, Sex and Age, Maryland, 1986	84
40	Deaths Occurring in Institutions by Race, Region, and Political Subdivision, 1986	85
41	Deaths by Place of Residence and Occurrence, Race, Region, and Political Subdivision, 1986	86
42	Deaths to Residents of Maryland, and Deaths Occurring in Maryland, by Area of Residence and Area of Occurrence, 1986	87

Fetal and Infant Deaths

Table		Page
43	Fetal Deaths and Fetal Death Rates by Race, Region, and Political Subdivision, 1986	91
44	Infant Deaths and Infant Mortality Rates by Race, Region, and Political Subdivision, 1986	92
45	Neonatal Deaths, Neonatal Mortality Rates, and Perinatal Death Rates, by Race, Region, and Political Subdivision, 1986	93

Marriages

Table		Page
46	Marriages by Resident Status and Type of Ceremony, by Region and Political Subdivision of Occurrence, 1986	97
47	Marriages by Age of Bride and Previous Marital Status, Maryland, 1986	98
48	Marriages by Age of Groom and Previous Marital Status, Maryland, 1986	98
49	Marriages by Age of Bride and Age of Groom, Maryland, 1986	99
50	Marriages by Previous Marital Status and Residence of Bride, Maryland, 1986	101

TABLE OF CONTENTS
(Continued)

Table		Page
51	Marriages by Previous Marital Status and Residence of Groom, Maryland, 1986	101
52	Marriages by Previous Marital Status of Bride and Groom, by Type of Ceremony, Maryland, 1986	102
53	Marriages by State of Residence of Bride and Groom, Maryland, 1986	102

Divorces

Table		Page
54	Absolute Divorces and Annulments by Legal Grounds for Decree, Region, and Political Subdivision of Occurrence, 1986	105
55	Absolute Divorces and Annulments by Party to Whom Decree was Granted, Three Maryland Areas of Occurrence, 1986	106
56	Absolute Divorces and Annulments by Place Where Marriage was Performed, Three Maryland Areas of Occurrence, 1986	106
57	Absolute Divorces and Annulments by Age of Husband and Wife at Time of Decree, Maryland, 1986	107
58	Absolute Divorces and Annulments by Number of Children Reported Under 18 Years of Age and Duration of Marriage, Maryland, 1986	108
59	Absolute Divorces and Annulments by Number of Marriages of Husband and Number of Marriages of Wife, Maryland, 1986	108

Comparative Vital Statistics

Table		Page
60	Selected Natality Data by Race for Maryland and the United States, 1974-1986	111
61	Selected Mortality Data by Race for Maryland and the United States, 1974-1986	113

HIGHLIGHTS OF THE 1986
VITAL STATISTICS IN MARYLAND

BIRTHS

There were 69,524 resident live births occurring during 1986. This represented a 2.3% increase in births over the 1985 total of 67,985. This was the largest number of births for the State since 1968. Births decreased slightly for the United States between 1985 and 1986.

The crude birth rate rose less than one percent from 15.5 to 15.6 births per 1,000 population. This matched the U.S. rate which had consistently been above Maryland's rate since 1970. The white rate remained the same, between 1985 and 1986; while the rate for all other races rose from 20.1 to 20.5 (2.0% increase).

Birth rates increased in only nine of the 24 political subdivisions in the State, while remaining unchanged in two. Baltimore City exhibited the highest birth rate, 17.6, while the lowest rate 11.8 occurred in both Allegany and Kent counties. In the Baltimore Metro Area, Baltimore County's rate of 13.8 was the lowest.

The general fertility rate, the total number of births per 1,000 women aged 15-44, increased slightly from 62.1 to 62.3 (less than one percent). The national fertility rate of 65.4 was five percent higher than Maryland's. For white women, the rate dropped slightly from 57.2 to 57.1; while the rate for women of other races increased from 74.8 to 75.7 (+ 1.5 percent).

Birth rates increased for women 30 and over only. Birth rates for white women were lower than those for women of all other races for all age groups except the 30-34 age group. The largest differences in rates between the racial groupings occurred for women under 15 and women aged 15-19 where the rates for women of all other races were respectively 7 and 2 times the rates for white women.

Women aged 15-19 residing in Baltimore City experienced the highest birth rate for that age group among all political subdivisions (81.9). Montgomery County women exhibited the lowest rate (17.2) for this teenage group. Montgomery and Howard Counties showed the two highest birth rates, respectively, among older women aged 30-34 and 35-39.

Birth Rates* by Age of Mother and Fertility Rates**, State of Maryland 1960, 1970, 1980, 1985, 1986

Age of Mother	1960	1970	1980	1985	1986
15 - 19	98.6	68.6	43.6	41.2	40.2
20 - 24	254.8	145.3	91.7	96.6	95.3
25 - 29	199.3	132.7	95.7	109.8	109.5
30 - 34	114.5	67.0	58.9	74.8	77.4
35 - 39	54.2	28.6	16.9	25.4	27.5
40 - 44	15.0	6.4	2.5	3.6	3.8
45 - 49	0.6	0.4	0.2	0.1	0.2
Fertility Rate	118.5	81.3	57.4	62.1	62.3

*Births per 1,000 Women in Specified Age Group.
**Births per 1,000 Women Ages 15-44.

Live-Birth Order

Birth Rates* by Live Birth Order, Maryland 1970 - 1986

		Live Birth Order			
Year	Fertility Rate	1	2	3	4 and Over
1970	81.3	32.5	22.9	12.4	13.5
**1971	76.7	31.2	22.4	11.5	11.7
**1972	68.4	29.0	20.8	9.6	9.0
1973	57.3	25.6	18.0	7.6	6.1
1974	55.6	24.8	18.0	7.4	5.2
1975	53.8	24.0	17.7	7.3	4.8
1976	53.1	24.2	17.6	7.0	4.3
1977	55.3	25.4	18.1	7.6	4.2
1978	54.1	25.2	17.6	7.2	4.1
1979	56.1	26.2	18.3	7.5	4.1
1980	57.4	27.0	17.8	7.2	3.7
1981	58.4	27.6	18.3	7.4	3.9
1982	60.6	28.0	19.5	8.0	4.1
1983	60.3	27.6	19.4	8.0	4.0
1984	60.5	27.4	19.7	8.0	4.0
1985	62.1	27.9	20.6	8.4	4.2
1986	62.3	27.8	20.8	8.5	4.2

*Rates are Live Births per 1,000 Women Aged 15 - 44.
**Rates for 1971 and 1972 Computed Using 1970 Census Population.

The small rise in the fertility rates between 1985 and 1986 was also evidenced in the small increases in birth rates for second and third birth orders. Live-birth order refers to the number of children born alive to a mother. Birth rates for women having a second or third child were either equal to or higher than any rate since 1972.

Among women having their first child, increases in rates occurred for women thirty and over only. Increases of 6.4 percent and 17 percent occurred for women aged 30-34 and 35-39, respectively. Since 1970, the rates for women 15-19 and 20-24 having a first birth have declined 40.5 and 29.4 percent, respectively, while the rates for women 25-29, 30-34 and 35-39 have increased 37.0, 222.2 and 195.2 percent, respectively.

Birth Rates* by Age of Mother
Maryland, 1970 - 1986

First Birth Order

	Age of Mother				
Year	15-19	20-24	25-29	30-34	35-39
1970	53.8	70.3	32.7	7.2	2.1
1971	52.0	65.9	32.9	7.4	2.0
1972	48.6	56.0	34.8	8.2	1.9
1973	39.5	47.0	32.4	8.5	1.8
1974	37.3	44.0	33.3	8.8	2.1
1975	35.2	42.6	32.3	9.2	1.9
1976	35.2	41.6	33.6	10.3	2.2
1977	35.6	43.4	35.9	12.3	2.5
1978	33.7	43.7	36.3	13.2	2.8
1979	35.8	48.7	37.8	13.6	3.8
1980	35.7	50.5	39.6	14.7	2.9
1981	32.9	51.7	42.8	16.7	3.2
1982	33.7	53.0	43.2	17.9	3.9
1983	34.1	50.2	43.0	19.5	4.2
1984	32.9	49.9	42.9	20.7	4.9
1985	32.3	51.1	44.9	21.8	5.3
1986	32.0	49.6	44.8	23.2	6.2

*Rates are Live Births per 1,000 Women in Each Age Group.

Births to Unmarried Women

As estimated 21,188 unmarried women gave birth in 1986. This number represented an increase of 7.2 percent over the 1985 figure of 19,761. For white unmarried women, there was an eight percent increase in births; while for women of all other races, the number rose 6.8 percent. Almost 13.2 percent of nonmarital births occurred to women 17 years and younger. In Maryland in 1986, 15.8 percent of white births, and 57.8 percent of births of all other races occurred to unmarried women. Nationally, 15.7 percent of white births, 52.4 percent of births of all other races including blacks, and 61.2 percent of black births were nonmarital births.

Low Birth Weight

In 1986, 7.7 percent of all live births were classified as being of low birth weight, weighing less than 2500 grams. By race, 5.5 percent of white births, and 12 percent of births of all other races were born weighing less than 2500 grams. These figures represented increases of 1.8 percent for white births, and no change for all other races. Nationally, 5.6 percent of white infants, 11.2 percent of infants of all other races including blacks, and 12.5 percent of black infants were of low birth weight.

Length of Gestation

Length of gestation refers to the interval between the last normal menstrual period and the date of birth. Delivery prior to 37 weeks gestation is classified as pre-term. In 1986, 8 percent of white births and 16.8 percent of births of all other races occurred prior to 37 weeks gestation. Births occurring at 42 weeks and over are classified as post-term deliveries. In 1986, 13.8 percent of all births, 14.6 percent of white births, and 12.3 percent of births of all other races were classified as post-term deliveries.

Prenatal Care

More than 80 percent of mothers reporting month of onset of prenatal care made their first prenatal visit in the first trimester of pregnancy. This proportion was one percent higher than the 1985 percentage. The proportion of mothers seeking prenatal care late (third trimester or not at all) fell from 4.0 to 3.9 percent. This percentage decreased from 2.6 to 2.3 for white mothers and stayed the same for mothers of other races (7.1%). In 1986, 86.3 percent of white mothers and 68.1 percent of mothers of all other races initiated care during their first trimester of pregnancy.

Hospitalization and Attendant at Birth

More than 99 percent of all births occurred in hospitals -- 96 percent of hospital births occurred in civilian hospitals. The number of nonhospital births rose to 649 from 601 in 1985. Overall, 97.6 percent of all births were delivered by a physician. The proportion of births delivered by physicians in civilian hospitals was higher (98.5%) than the same proportion delivered in military hospitals (96.6%). More than 34 percent of births not occurring in hospitals were delivered by physicians.

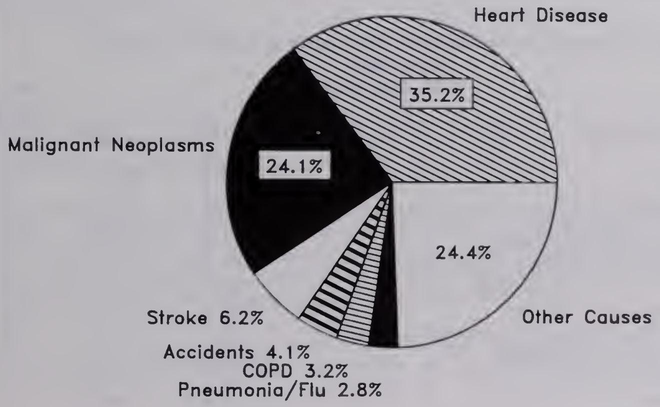
DEATHS

During 1986, there were 37,321 resident deaths, an increase of 2.0 percent over the 1985 total of 36,607. The crude death rate rose to 8.4 per 1,000 population, a 1.2% increase over the 1985 rate of 8.3. The age-adjusted rate stayed the same.

Deaths by Cause

In 1979, the ninth revision of the International Classification of Diseases was first used for coding the underlying cause-of-death. The eighth revision had been in use between 1969 and 1978. Because of coding changes in certain categories of causes of death, comparisons between the 1984 data and data earlier than 1979 should only be made with reference to coding changes. The National Center for Health Statistics has published comparability ratios for mortality data*.

Leading Causes of Death, Maryland 1986



*"Estimates of Selected Comparability Ratios Based on Dual Coding of 1976 Death Certificates by the Eighth and Ninth Revisions of the International Classification of Diseases," Monthly Vital Statistics Report, DHEW Publication No. (PHS) 80-1120, Vol. 28, No. 11, February 1980.

The leading causes of death in 1986 are listed below:

Leading Causes of Death
Maryland 1986

Rank	Cause of Death	Crude Death Rate per 100,000 Population	Percent of Total Deaths
1	Diseases of Heart	294.8	35.2
2	Malignant Neoplasms	201.8	24.1
3	Cerebrovascular Diseases	51.7	6.2
4	Accidents and Adverse Effects	34.1	4.1
	Motor Vehicle Accidents	17.7	2.1
	All Other Accidents	16.4	2.0
5	Chronic Obstructive Pulmonary Diseases	26.9	3.2
6	Pneumonia and Influenza	23.8	2.8
7	Diabetes Mellitus	15.5	1.9
8	Septicemia	13.2	1.6
9	Suicide	12.2	1.5
10	Nephritis, Nephrotic Syndrome, and Nephrosis	10.7	1.3
11	Certain Conditions Originating in the Perinatal Period	10.0	1.2
12	Homicide	9.5	1.1
13	Chronic Liver Disease and Cirrhosis	8.7	1.0

Age-Adjusted* Death Rates for Leading Causes of Death**
Maryland
1985 and 1986

1986 Rank	Cause of Death	1985	1986	Percent Change 1985-1986
	All Causes	583.2	580.4	- 0.5
1	Diseases of Heart	193.0	188.1	- 2.5
2	Malignant Neoplasms	150.6	152.2	+ 1.1
3	Cerebrovascular Disease	31.0	30.1	- 2.9
4	Accidents and Adverse Effects	31.3	29.7	- 5.1
	Motor Vehicle Accidents	16.7	17.1	+ 2.4
	All Other Accidents	14.6	12.6	- 13.7
5	Chronic Obstructive Pulmonary Diseases	17.7	18.0	+ 1.7
6	Pneumonia and Influenza	11.9	12.7	+ 6.7
7	Diabetes Mellitus	10.8	10.8	-
8	Septicemia	7.6	8.3	+ 9.2
9	Suicide	10.3	11.3	+ 9.7
10	Nephritis, Nephrotic Syndrome and Nephrosis	7.2	6.7	- 6.9
11	Certain Conditions Originating in the Perinatal Period***	-	-	-
12	Homicide	9.0	9.2	+ 2.2
13	Chronic Liver Disease and Cirrhosis	8.5	7.5	- 11.8

*Rates Adjusted to the U.S. 1940 Population by the direct method.
**Per 100,000 Population.
***Age-Adjusted Rate not calculated for certain conditions originating in the Perinatal Period since majority of deaths are under one year of age.

Age-Adjusted* Death Rates** for Selected Types of Malignant Neoplasms Maryland, 1970, 1981, 1985 and 1986

Cause of Death	1970	1981	1985	1986
Total Malignant Neoplasms	148.0	151.3	150.6	152.2
Malignant Neoplasms of Digestive Organs and Peritoneum	39.0	37.7	34.7	36.8
Malignant Neoplasms of Respiratory and Intrathoracic Organs	36.4	42.7	44.4	44.1
Malignant Neoplasms of Breast	13.0	14.4	13.4	13.8
Malignant Neoplasms of Genital Organs	16.1	14.8	14.0	13.5
Malignant Neoplasms of Urinary Organs	5.8	5.8	5.7	5.5
Leukemia	6.0	4.9	4.9	4.8

*Rates Adjusted to the U.S. 1940 Population by the direct method.
**Per 100,000 Population.

Except for homicide and chronic liver disease which traded places, the rankings of the leading causes of death remained the same. Septicemia, the ninth leading cause of death was added to the rankings.

The overall age-adjusted death rate fell less than one percent between 1985 and 1986. Rates for heart disease, cerebrovascular disease, accidents, and chronic liver disease and cirrhosis declined. The largest decline occurred for chronic liver disease and cirrhosis (-11.8%). The greatest increases occurred for suicide (+9.7%) and pneumonia and influenza (+6.7%).

Overall, the age-adjusted rate for malignant neoplasms increased slightly. Increases occurred for malignant neoplasms of the digestive organs and breast.

Deaths by Age, Race and Sex

Age-Adjusted* Death Rates** by Race and Sex
Maryland 1985 and 1986

	1985	1986	Percent Change
All Ages	5.8	5.8	-
Male	7.7	7.6	- 1.3
Female	4.4	4.4	-
White	5.4	5.3	- 1.9
Male	7.0	6.9	- 1.4
Female	4.1	4.0	- 2.4
All Other Races	7.5	7.7	+ 2.7
Male	10.0	10.0	-
Female	5.6	5.9	+ 5.4

*Rates Adjusted to the 1940 Total U.S. Population by the direct method.
**Per 1,000 Population.

Death Rates* by Age
Maryland 1985 and 1986

	1985	1986	Percent Change
All Ages	833.4	836.5	+ 0.4
Under 1	1230.5	1194.3	- 3.0
1 - 4	48.1	44.7	- 7.6
5 - 14	23.2	22.9	- 1.3
15 - 24	87.7	92.8	+ 5.8
25 - 34	132.5	141.1	+ 6.5
35 - 44	207.2	205.5	- 0.4
45 - 54	535.4	514.4	- 3.9
55 - 64	1398.2	1351.2	- 3.4
65 - 74	3219.1	3248.1	+ 0.9
75 - 84	6864.0	6887.8	+ 0.3
85+	14815.8	14947.4	+ 0.9

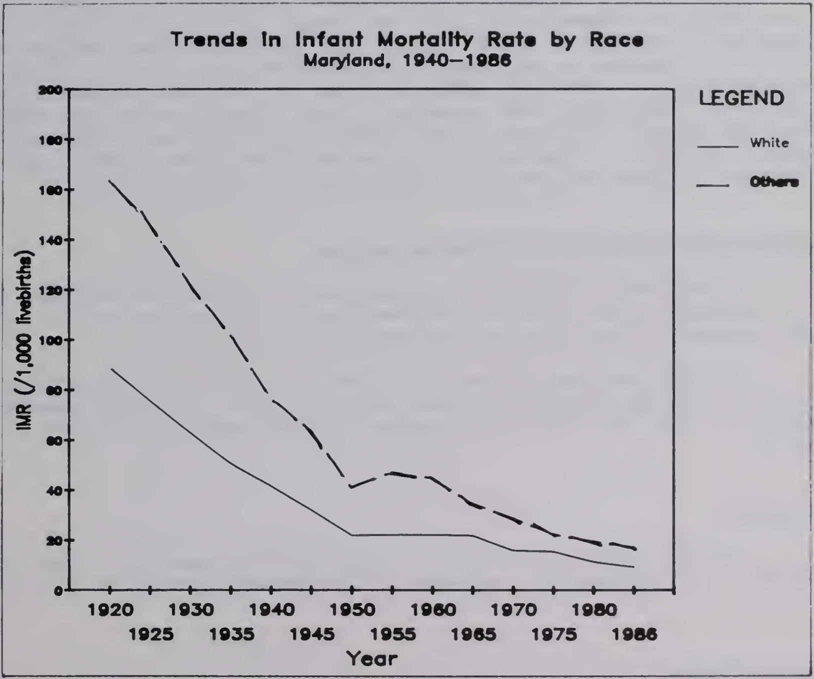
*Rates per 100,000 Population.

MATERNAL DEATHS

There were six maternal deaths to residents during 1986 -- three more than in 1984 and 1985.

INFANT MORTALITY

For the third time, the Infant Mortality Rate fell to its lowest level ever -- 11.7 per 1,000 live births. This rate also occurred in 1983 and 1984. In 1985, the rate rose slightly to 11.9. The rate for white infants rose from 9.0 in 1985 to 9.4 in 1986. The lowest rate -- 8.9 -- had occurred in 1983. The rate for all other races fell 9.6 percent from 17.8 to 16.1 per 1,000 live births -- the second lowest rate ever recorded. The lowest rate ever, 15.7, occurred in 1984.



MARRIAGES

There were 46,361 marriages performed in the State of Maryland in 1986, a slight increase over the total of 46,063 marriages occurring in the State in 1985.

Resident Status

Marriages in which one or both partners were residents of the State represented 82 percent of the total number performed in Maryland. The remaining 18 percent involved couples who were both non-residents of Maryland. Cecil County ranked first with 31.3 percent of all non-resident marriages. Montgomery County ranked second with 14 percent, followed by Washington (9.2%), Prince George's (8.1%), and Garrett (6.8%) Counties.

Civil and Religious Ceremonies

In 1986, 36.8 percent of all marriages performed in Maryland were civil (non-religious ceremonies). For the entire State, more civil ceremonies occurred in Montgomery County than in any other political subdivision. The 2,556 civil ceremonies performed in the county accounted for 14.9 percent of all such ceremonies. When the number of civil vs. religious ceremonies within a particular subdivision was examined, Cecil County ranked the highest and Somerset County the lowest. The 2,043 civil ceremonies performed in Cecil County comprised 61.4 percent of all the marriages in that county, while the 32 performed in Somerset County only represented 22.2 percent there.

Marriages by Previous Martial Status and Age

In 1986, 54.3 percent of all marriages were first-time marriages for both the bride and groom. On an individual basis, 66.7 percent of the brides and 65.3 percent of the grooms were marrying for the first time.

For those marrying for the first time, 15.6 percent of the brides and 5.9 percent of the grooms were less than 20 years of age. For those remarrying, 7.1 percent of the brides and 12.9 percent of the grooms were 55 years of age or older.

DIVORCES

The total number of divorces and annulments granted in the State was 15,608. This represented a decrease of nine percent from the 16,187 recorded in 1985.

Legal Grounds

The leading grounds for all divorces and annulments was voluntary separation. Voluntary separation accounted for 61.4 percent of all divorces and annulments while three years separation accounted for 21.9 percent.

Children Affected by Divorce

The number of children under 18 years of age involved in divorce numbered more than 11,713 in 1986. This represented a decrease of 3.5 percent. The average number of children per divorce was .75. Almost 50 percent of the divorces for which information on children was available reported no children. In addition, 26.8 percent had one child under 18 years of age, while 21.2 percent reported two or more children.

Duration of Marriage

Of the total number of divorces granted in 1986, 2.8 percent of divorced couples had been married less than two years, and 8.2 percent 25 years or more. Fifty-four percent had been married less than 10 years. The median duration of marriage was 8.2 years, indicating that 50 percent of those granted a divorce had been married less than eight years.

DEFINITIONS AND EXPLANATORY NOTES

The data contained in this report are presented on a residence basis, regardless of where the vital event occurred, unless specifically noted otherwise. Information on marriages and divorces is limited only to events occurring in Maryland.

I. DEFINITIONS

The definitions of some of the more frequently used terms in this report are as follows:

A. **Live Birth***: The complete expulsion or extraction from its mother of a product of human conception, irrespective of the period of gestation, which, after such separation, breathes or shows any other evidence of life, such as beating of the heart, pulsation of the umbilical cord or definite movement of voluntary muscle, whether or not the umbilical cord has been cut or the placenta is attached.

B. **Fetal Death***: Death prior to the complete expulsion or extraction from its mother of a product of human conception, irrespective of the duration of pregnancy; the death is indicated by the fact that after such separation, the fetus does not breathe or show any other evidence of life, such as beating of the heart, pulsation of the umbilical cord or definite movement of voluntary muscles.

C. **Infant Death**: Death occurring to a person under age one.

D. **Neonatal Death**: Death occurring to a person under 28 days of age.

E. **Perinatal Death**: Death occurring after 20 weeks of gestation but before 28 days after birth. The perinatal deaths included in this report are, therefore, the sum of the reportable fetal deaths (fetal deaths after 20 weeks gestation) and the neonatal deaths.

F. **Low-weight Birth**: A live birth weighing under 2,500 grams (5 1/2 pounds).

G. **Length of Pregnancy**: A measure of the duration of gestation in completed weeks, as calculated from the first day of the last normal menstrual period to the date of birth.

H. **Birth Rate**: Number of live births per 1,000 population.

I. **Death Rate**: Number of deaths from all causes per 1,000 population. Death rates for specific causes are per 100,000 population.

J. **Infant Mortality Rate**: Number of infant deaths per 1,000 live births.

K. **Fetal Mortality Rate**: Number of reportable fetal deaths per 1,000 total births. Total births include live births plus fetal deaths of twenty weeks gestation or more.

L. **Neonatal Mortality Rate**: Number of neonatal deaths per 1,000 live births.

M. **Perinatal Mortality Rate**: Number of perinatal deaths per 1,000 total births. Total births include live births plus fetal deaths of twenty weeks gestation or more.

N. **Age-adjusted Death Rate**: The age-adjusted rates were computed by the direct method. The age-specific death rates for a given cause of death were applied to the standard U.S. population of 1940. The rates were based on 5 year age groups. Age-adjusted rates should not be compared directly with crude death rates.

O. **Maternal Mortality Rate**: Number of maternal deaths per 100,000 live births.

*The definitions of terms A and B are set by law in Section 14 (a) of Article 43 of the Maryland Code, 1957 Edition - Supplement. However, fetal deaths are reportable for filing purposes only if the death occurs after a gestation period of twenty completed weeks or more (Section 21 (a) of Article 43 supra). Therefore, the fetal deaths included in this report cover only those of twenty or more weeks of gestation.

II. EXPLANATORY NOTE ON POPULATION ESTIMATION

The population estimates used in this report for the entire State of Maryland and the political subdivisions for July 1, 1986 correspond with those which will be published by the U.S. Bureau of the Census in Current Population Reports, Series p-26, No. 87-A.

The subdivision estimates for July 1, 1986 in this report were prepared jointly by the Center for Health Statistics, Maryland State Department of Health and Mental Hygiene and the U.S. Bureau of the Census. The subdivision estimates are computed as an average of the following three methods:

A. **The Regression (Ratio-Correlation) Method**. In the Regression Method, a multiple regression equation is used to relate changes in a number of different data series to change in population distribution. The series of data used in the Regression Method for Maryland are: two-year average of resident births (X_1), elementary school enrollment in grades 1 through 8 plus elementary special and elementary ungraded enrollment (X_2), automobile registrations (X_3), and individual State income tax returns (X_4). The equation for the 1980's is given by

$$Y = 0.124 + 0.155X_1 + 0.227X_2 + 0.179X_3 + 0.324X_4$$

B. **The Administrative Records Method**. This is a component method that uses Federal tax data to measure the net intercounty migration of the nongroup quarters population under 65 years old, reported resident birth and death statistics to estimate net natural change, and data on Medicare enrollees to estimate the population 65 years old and over. Tax data are used in the base year and the estimate year to determine the number of persons whose county of residence changed during the period. A net migration rate based on exemptions claimed by the matched cases is applied to the nongroup quarters population under 65 years old. These estimates of migration are then combined with the independent estimates of the population 65 years old and over, inmates of institutions, college students in dormitories, military personnel living in barracks, and the other components of population change (births, deaths, immigration from abroad, and net movement between the military and civilian population) to yield an overall estimate of the total population.

C. **State Income Tax Return Method**. In the State Income Tax Return Method, the sum of persons filing individual Maryland resident income tax returns plus their spouses are used to estimate the total population 18 years through 64 years of age. These estimates, for each subdivision, are then combined with independent estimates of the populations under 18 years and over 64 years of age, computed as follows, to yield estimates of the total population.

Within the State Income Tax Return Method, the population 5-17 years of age is estimated on the basis of migration rates calculated from school enrollment data (by age, race, and grade) supplied by the Maryland State Department of Education and applied to the "expected" population 5-17 years of age on July 1, of the estimate year. The "expected" population consists of 1980 census survivors from the date of the census to the estimate date. Race breakdowns are based on changes in public school enrollment of all other races as a proportion of all enrollment since the 1980 census.

The population under 5 years of age is estimated by race on the basis of adjusted net migration rates for the school age population applied to the "expected" population under 5 years of age on July 1, 1986. The "expected" population consists of 1980 census survivors and survivors of births occurring between the date of the census and the estimate date (including corrections for "migration exposure").

> The population 65 years of age and over is estimated on the basis of data on Medicare enrollments by race and sex supplied by the Social Security Administration, U.S. Department of Health, Education and Welfare. The changes in the Medicare enrollments for each age-race-sex group for the estimate year are applied to the population estimates of the previous year.

In addition to the above estimates, the Center for Health Statistics estimates the population 18-64 years of age in detailed age groups by race and sex as follows:

> Age and race-specific driver license statistics for males obtained from the Maryland Department of Motor Vehicles are used to estimate the male population aged 18 to 64 years in several stages: 18 to 19, 20 to 24, etc. Sex ratios, based on the 1980 census, are used to estimate the female population. These estimates of the 18-64 population are then adjusted so that the sum of all age groups in each subdivision equals the population estimate for the subdivision. Various adjustments for changes among "special" groups of persons, i.e. , those in institutions, in the armed forces, or spouses of members of the armed forces, are utilized in estimating the various age groups before adjustments are made to the final subdivision estimate.

POPULATION

TABLE 1. ESTIMATED MARYLAND POPULATION BY RACE, REGION, AND POLITICAL SUBDIVISION, JULY 1, 1986, WITH COMPARABLE 1980 CENSUS FIGURES

Region and Political Subdivision	Estimated Population, July 1, 1986					Census (April 1, 1980)
		White		All Other Races		
	Total	Number	Percent	Number	Percent	
Maryland State	4,461,390	3,310,620	74.2	1,150,770	25.8	4,216,975
Northwest Area	348,710	333,590	95.7	15,120	4.3	334,924
Garrett	26,400	26,350	99.8	50	0.2	26,498
Allegany	75,160	73,940	98.4	1,220	1.6	80,548
Washington	115,040	108,510	94.3	6,530	5.7	113,086
Frederick	132,110	124,790	94.5	7,320	5.5	114,792
Baltimore Metro Area	2,248,240	1,641,900	73.0	606,340	27.0	2,174,023
Baltimore City	752,060	309,840	41.2	442,220	58.8	786,775
Baltimore County	670,880	595,860	88.8	75,020	11.2	655,615
Anne Arundel	404,590	354,370	87.6	50,220	12.4	370,775
Carroll	112,020	108,720	97.1	3,300	2.9	96,356
Howard	150,200	130,050	86.6	20,150	13.4	118,572
Harford	158,490	143,060	90.3	15,430	9.7	145,930
National Capital Area	1,343,560	909,280	67.7	434,280	32.3	1,244,124
Montgomery County	664,570	554,630	83.5	109,940	16.5	579,053
Prince George's	678,990	354,650	52.2	324,340	47.8	665,071
Southern Area	200,480	164,320	82.0	36,160	18.0	167,284
Calvert	43,780	35,580	81.3	8,200	18.7	34,638
Charles	89,150	71,520	80.2	17,630	19.8	72,751
Saint Mary's	67,550	57,220	84.7	10,330	15.3	59,895
Eastern Shore Area	320,400	261,530	81.6	58,870	18.4	296,620
Cecil	67,260	63,930	95.0	3,330	5.0	60,430
Kent	16,920	13,500	79.8	3,420	20.2	16,695
Queen Anne's	29,830	25,850	86.7	3,980	13.3	25,508
Caroline	24,310	20,270	83.4	4,040	16.6	23,143
Talbot	27,340	21,800	79.7	5,540	20.3	25,604
Dorchester	29,880	21,280	71.2	8,600	28.8	30,623
Wicomico	69,510	54,000	77.7	15,510	22.3	64,540
Somerset	19,360	13,000	67.1	6,360	32.9	19,188
Worcester	35,990	27,900	77.5	8,090	22.5	30,889

TABLE 2A. ESTIMATED MARYLAND TOTAL POPULATION BY AGE GROUP, REGION, AND POLITICAL SUBDIVISON, JULY 1, 1986

Region and Political Subdivision	All Ages	TOTAL POPULATION BY AGE					
		Under 1	1 - 4	5 - 17	18 - 44	45 - 64	65+
Maryland State	4,461,390	67,990	266,010	805,090	1,992,260	868,550	461,490
Northwest Area	348,710	4,730	18,700	62,520	148,140	70,990	43,630
Garrett	26,400	360	1,550	5,430	10,430	5,120	3,510
Allegany	75,160	870	3,450	12,150	28,030	17,660	13,000
Washington	115,040	1,480	5,660	19,280	49,560	24,050	15,010
Frederick	132,110	2,020	8,040	25,660	60,120	24,160	12,110
Baltimore Metro Area	2,248,240	34,190	133,380	397,500	991,910	441,830	249,430
Baltimore City	752,060	12,990	50,670	139,040	307,170	138,920	103,270
Baltimore County	670,880	8,890	34,280	105,360	294,410	144,580	83,360
Anne Arundel	404,590	6,030	24,040	73,740	190,280	79,110	31,390
Carroll	112,020	1,690	6,440	20,450	50,820	21,390	11,230
Howard	150,200	2,310	9,170	28,350	75,160	27,110	8,100
Harford	158,490	2,280	8,780	30,560	74,070	30,720	12,080
National Capital Area	1,343,560	21,340	82,600	244,740	631,160	253,620	110,100
Montgomery County	664,570	10,040	39,710	117,950	296,830	134,290	65,750
Prince George's	678,990	11,300	42,890	126,790	334,330	119,330	44,350
Southern Area	200,480	3,310	13,830	44,810	91,080	33,630	13,820
Calvert	43,780	660	2,820	9,220	19,440	8,070	3,570
Charles	89,150	1,480	6,180	20,640	40,870	14,740	5,240
Saint Mary's	67,550	1,170	4,830	14,950	30,770	10,820	5,010
Eastern Shore Area	320,400	4,420	17,500	55,520	129,970	68,480	44,510
Cecil	67,260	940	3,800	13,540	28,970	13,280	6,730
Kent	16,920	210	820	2,560	6,590	3,810	2,930
Queen Anne's	29,830	420	1,610	5,020	12,430	6,700	3,650
Caroline	24,310	350	1,430	4,570	9,480	5,050	3,430
Talbot	27,340	340	1,460	4,190	10,010	6,180	5,160
Dorchester	29,880	390	1,480	5,040	11,140	6,620	5,210
Wicomico	69,510	1,030	3,920	11,810	29,610	14,270	8,870
Somerset	19,360	270	1,050	3,240	7,290	4,320	3,190
Worcester	35,990	470	1,930	5,550	14,450	8,250	5,340

TABLE 2B. ESTIMATED MARYLAND WHITE POPULATION BY AGE GROUP, REGION, AND POLITICAL SUBDIVISON, JULY 1, 1986

Region and Political Subdivision	WHITE POPULATION BY AGE						
	All Ages	Under 1	1 - 4	5 - 17	18 - 44	45 - 64	65+
Maryland State	3,310,620	45,250	180,800	536,720	1,470,310	690,320	387,220
Northwest Area	333,590	4,430	17,540	59,580	140,020	69,480	42,540
Garrett	26,350	360	1,550	5,390	10,420	5,120	3,510
Allegany	73,940	840	3,340	11,830	27,600	17,510	12,820
Washington	108,510	1,390	5,300	18,540	44,820	23,740	14,720
Frederick	124,790	1,840	7,350	23,820	57,180	23,110	11,490
Baltimore Metro Area	1,641,900	22,350	88,030	266,370	723,690	340,630	200,830
Baltimore City	309,840	4,180	16,910	43,350	119,440	62,560	63,400
Baltimore County	595,860	7,530	29,520	90,030	255,030	133,480	80,270
Anne Arundel	354,370	5,030	20,000	63,080	167,140	71,240	27,880
Carroll	108,720	1,640	6,240	19,770	49,320	20,880	10,870
Howard	130,050	1,960	7,750	23,310	65,870	23,890	7,270
Harford	143,060	2,010	7,610	26,830	66,890	28,580	11,140
National Capital Area	909,280	12,630	51,470	131,930	423,170	194,320	95,760
Montgomery County	554,630	7,730	31,050	83,510	252,050	119,330	60,960
Prince George's	354,650	4,900	20,420	48,420	171,120	74,990	34,800
Southern Area	164,320	2,530	10,660	35,720	76,190	28,110	11,110
Calvert	35,580	500	2,140	7,400	15,920	6,750	2,870
Charles	71,520	1,110	4,650	16,200	33,550	11,900	4,110
Saint Mary's	57,220	920	3,870	12,120	26,720	9,460	4,130
Eastern Shore Area	261,530	3,310	13,100	43,120	107,240	57,780	36,980
Cecil	63,930	890	3,570	12,820	27,380	12,870	6,400
Kent	13,500	150	620	1,910	5,350	3,070	2,400
Queen Anne's	25,850	360	1,330	4,320	11,020	5,810	3,010
Caroline	20,270	270	1,120	3,680	8,020	4,260	2,920
Talbot	21,800	250	1,070	3,090	7,970	5,140	4,280
Dorchester	21,280	220	890	3,050	8,020	5,030	4,070
Wicomico	54,000	700	2,640	8,350	23,530	11,580	7,200
Somerset	13,000	150	640	2,050	4,570	3,220	2,370
Worcester	27,900	320	1,220	3,850	11,380	6,800	4,330

TABLE 2C. ESTIMATED MARYLAND POPULATION, ALL OTHER RACES, BY AGE GROUP, REGION, AND POLITICAL SUBDIVISON, JULY 1, 1986

Region and Political Subdivision	ALL OTHER RACES POPULATION BY AGE						
	All Ages	Under 1	1 - 4	5 - 17	18 - 44	45 - 64	65+
Maryland State	1,150,770	22,740	85,210	268,370	521,950	178,230	74,270
Northwest Area	15,120	300	1,160	2,940	8,120	1,510	1,090
Garrett	50	-	-	40	10	-	-
Allegany	1,220	30	110	320	430	150	180
Washington	6,530	90	360	740	4,740	310	290
Frederick	7,320	180	690	1,840	2,940	1,050	620
Baltimore Metro Area	606,340	11,840	45,350	131,130	268,220	101,200	48,600
Baltimore City	442,220	8,810	33,760	95,690	187,730	76,360	39,870
Baltimore County	75,020	1,360	4,760	15,330	39,380	11,100	3,090
Anne Arundel	50,220	1,000	4,040	10,660	23,140	7,870	3,510
Carroll	3,300	50	200	680	1,500	510	360
Howard	20,150	350	1,420	5,040	9,290	3,220	830
Harford	15,430	270	1,170	3,730	7,180	2,140	940
National Capital Area	434,280	8,710	31,130	112,810	207,990	59,300	14,340
Montgomery County	109,940	2,310	8,660	34,440	44,780	14,960	4,790
Prince George's	324,340	6,400	22,470	78,370	163,210	44,340	9,550
Southern Area	36,160	780	3,170	9,090	14,890	5,520	2,710
Calvert	8,200	160	680	1,820	3,520	1,320	700
Charles	17,630	370	1,530	4,440	7,320	2,840	1,130
Saint Mary's	10,330	250	960	2,830	4,050	1,360	880
Eastern Shore Area	58,870	1,110	4,400	12,400	22,730	10,700	7,530
Cecil	3,330	50	230	720	1,590	410	330
Kent	3,420	60	200	650	1,240	740	530
Queen Anne's	3,980	60	280	700	1,410	890	640
Caroline	4,040	80	310	890	1,460	790	510
Talbot	5,540	90	390	1,100	2,040	1,040	880
Dorchester	8,600	170	590	1,990	3,120	1,590	1,140
Wicomico	15,510	330	1,280	3,460	6,080	2,690	1,670
Somerset	6,360	120	410	1,190	2,720	1,100	820
Worcester	8,090	150	710	1,700	3,070	1,450	1,010

TABLE 3. ESTIMATED MARYLAND MALE POPULATION BY AGE GROUP, REGION,
AND POLITICAL SUBDIVISON, JULY 1, 1986

Region and Political Subdivision	All Ages	MALE POPULATION BY AGE					
		Under 1	1 - 4	5 - 17	18 - 44	45 - 64	65+
Maryland State	2,157,440	34,800	132,710	410,490	978,930	418,340	182,170
Northwest Area	170,680	2,370	9,330	31,970	75,800	33,850	17,360
Garrett	12,940	180	770	2,780	5,230	2,480	1,500
Allegany	35,120	440	1,720	6,210	13,660	8,130	4,960
Washington	58,050	730	2,830	9,860	27,150	11,510	5,970
Frederick	64,570	1,020	4,010	13,120	29,760	11,730	4,930
Baltimore Metro Area	1,083,980	17,520	66,550	202,700	488,110	211,730	97,370
Baltimore City	350,990	6,660	25,260	70,620	146,690	63,140	38,620
Baltimore County	320,850	4,490	17,110	53,830	142,950	69,120	33,350
Anne Arundel	203,720	3,140	12,000	37,680	98,560	39,490	12,850
Carroll	54,940	870	3,220	10,470	25,350	10,610	4,420
Howard	74,700	1,190	4,580	14,480	37,320	13,970	3,160
Harford	78,780	1,170	4,380	15,620	37,240	15,400	4,970
National Capital Area	648,280	10,930	41,230	124,610	305,140	123,150	43,220
Montgomery County	319,420	5,140	19,830	60,160	143,620	64,820	25,850
Prince George's	328,860	5,790	21,400	64,450	161,520	58,330	17,370
Southern Area	100,050	1,670	6,900	22,880	45,940	16,850	5,810
Calvert	21,560	340	1,410	4,710	9,700	3,940	1,460
Charles	44,260	740	3,080	10,540	20,280	7,470	2,150
Saint Mary's	34,230	590	2,410	7,630	15,960	5,440	2,200
Eastern Shore Area	154,450	2,310	8,700	28,330	63,940	32,760	18,410
Cecil	33,490	500	1,890	6,920	14,550	6,690	2,940
Kent	8,130	110	410	1,310	3,250	1,810	1,240
Queen Anne's	14,630	220	800	2,560	6,130	3,300	1,620
Caroline	11,710	180	710	2,330	4,670	2,370	1,450
Talbot	12,810	170	720	2,140	4,810	2,840	2,130
Dorchester	14,060	200	730	2,570	5,360	3,090	2,110
Wicomico	32,890	550	1,960	6,020	14,360	6,680	3,320
Somerset	9,240	140	520	1,650	3,610	2,010	1,310
Worcester	17,490	240	960	2,830	7,200	3,970	2,290

TABLE 4. ESTIMATED MARYLAND FEMALE POPULATION BY AGE GROUP, REGION, AND POLITICAL SUBDIVISON, JULY 1, 1986

Region and Political Subdivision	All Ages	FEMALE POPULATION BY AGE					
		Under 1	1 - 4	5 - 17	18 - 44	45 - 64	65+
Maryland	2,303,950	33,190	133,300	394,600	1,013,330	450,210	279,320
Northwest Area	178,030	2,360	9,370	30,550	72,340	37,140	26,270
Garrett	13,460	180	780	2,650	5,200	2,640	2,010
Allegany	40,040	430	1,730	5,940	14,370	9,530	8,040
Washington	56,990	750	2,830	9,420	22,410	12,540	9,040
Frederick	67,540	1,000	4,030	12,540	30,360	12,430	7,180
Baltimore Metro Area	1,164,260	16,670	66,830	194,800	503,800	230,100	152,060
Baltimore City	401,070	6,330	25,410	68,420	160,480	75,780	64,650
Baltimore County	350,030	4,400	17,170	51,530	151,460	75,460	50,010
Anne Arundel	200,870	2,890	12,040	36,060	91,720	39,620	18,540
Carroll	57,080	820	3,220	9,980	25,470	10,780	6,810
Howard	75,500	1,120	4,590	13,870	37,840	13,140	4,940
Harford	79,710	1,110	4,400	14,940	36,830	15,320	7,110
National Capital Area	695,280	10,410	41,370	120,130	326,020	130,470	66,880
Montgomery	345,150	4,900	19,880	57,790	153,210	69,470	39,900
Prince George's	350,130	5,510	21,490	62,340	172,810	61,000	26,980
Southern Area	100,430	1,640	6,930	21,930	45,140	16,780	8,010
Calvert	22,220	320	1,410	4,510	9,740	4,130	2,110
Charles	44,890	740	3,100	10,100	20,590	7,270	3,090
St. Mary's	33,320	580	2,420	7,320	14,810	5,380	2,810
Eastern Shore Area	165,950	2,110	8,800	27,190	66,030	35,720	26,100
Cecil	33,770	440	1,910	6,620	14,420	6,590	3,790
Kent	8,790	100	410	1,250	3,340	2,000	1,690
Queen Anne's	15,200	200	810	2,460	6,300	3,400	2,030
Caroline	12,600	170	720	2,240	4,810	2,680	1,980
Talbot	14,530	170	740	2,050	5,200	3,340	3,030
Dorchester	15,820	190	750	2,470	5,780	3,530	3,100
Wicomico	36,620	480	1,960	5,790	15,250	7,590	5,550
Somerset	10,120	130	530	1,590	3,680	2,310	1,880
Worcester	18,500	230	970	2,720	7,250	4,280	3,050

TABLE 5. ESTIMATED MARYLAND POPULATION BY SEX AND RACE AND DETAILED AGE GROUP, JULY 1, 1986

				MALE		FEMALE	
Age	Total	Male	Female	White	All Other Races	White	All Other Races
All Ages	4,461,390	2,157,440	2,303,950	1,609,820	547,620	1,700,800	603,150
Under 1	67,990	34,800	33,190	23,180	11,620	22,070	11,120
1 - 4	266,010	132,710	133,300	90,280	42,430	90,520	42,780
5 - 9	303,170	154,530	148,640	102,840	51,690	97,830	50,810
10 - 14	291,200	148,400	142,800	98,630	49,770	94,410	48,390
15 - 19	402,430	205,680	196,750	139,270	66,410	131,960	64,790
20 - 24	383,260	189,050	194,210	135,360	53,690	133,690	60,520
25 - 29	396,700	193,500	203,200	147,480	46,020	148,440	54,760
30 - 34	372,310	181,070	191,240	140,630	40,440	142,440	48,800
35 - 39	356,210	172,980	183,230	132,760	40,220	136,290	46,940
40 - 44	292,070	144,210	147,860	112,380	31,830	112,620	35,240
45 - 49	239,350	117,790	121,560	91,760	26,030	93,040	28,520
50 - 54	214,370	104,860	109,510	82,210	22,650	84,680	24,830
55 - 59	219,320	103,530	115,790	84,770	18,760	94,120	21,670
60 - 64	195,510	92,160	103,350	75,740	16,420	84,000	19,350
65 - 69	158,320	71,180	87,140	59,540	11,640	72,440	14,700
70 - 74	120,550	50,600	69,950	42,340	8,260	58,160	11,790
75 - 79	84,930	31,780	53,150	26,660	5,120	44,710	8,440
80 - 84	53,970	17,390	36,580	14,630	2,760	31,320	5,260
85+	43,720	11,220	32,500	9,360	1,860	28,060	4,440

SELECTED VITAL STATISTICS, MARYLAND, 1940 - 1986

TABLE 6. BIRTHS AND BIRTH RATES BY RACE, MARYLAND, 1940-1986

	Number of Births			Birth Rates*		
Year	Total	White	All Other Races	Total	White	All Other Races
1940	32,368	25,438	6,930	17.6	16.6	22.7
1950	55,992	43,599	12,393	23.7	22.1	31.7
1960	77,496	60,093	17,403	24.8	23.2	32.8
1970	69,336	52,719	16,617	17.6	16.4	22.6
1976	52,672	37,098	15,574	12.8	11.5	17.1
1977	55,828	38,854	16,974	13.5	12.2	18.0
1978	55,374	38,087	17,287	13.4	12.1	17.2
1979	58,086	39,167	18,919	13.8	12.5	18.0
1980	59,833	40,428	19,405	14.2	12.8	18.3
1981	61,584	41,347	20,237	14.5	13.0	19.0
1982	63,759	42,825	20,934	14.9	13.3	19.8
1983	63,977	42,969	21,008	14.9	13.3	19.6
1984	65,264	43,643	21,621	15.0	13.4	19.7
1985	67,985	45,396	22,589	15.5	13.9	20.1
1986	69,524	45,980	23,544	15.6	13.9	20.5

*Birth Rates are per 1,000 Population.

TABLE 7. DEATHS AND DEATH RATES BY RACE, MARYLAND, 1940-1986

	Number of Deaths			Death Rates*		
Year	Total	White	All Other Races	Total	White	All Other Races
1940	21,883	16,943	4,940	11.9	11.1	16.2
1950	22,450	17,811	4,639	9.0	8.7	10.5
1960	27,992	22,447	5,545	9.0	8.7	10.5
1970	32,790	26,290	6,500	8.3	8.2	8.8
1976	32,563	25,928	6,635	7.9	8.1	7.3
1977	32,129	25,682	6,447	7.8	8.0	6.8
1978	33,059	26,285	6,774	8.0	8.4	6.7
1979	32,732	25,867	6,865	7.8	8.2	6.5
1980	34,025	26,828	7,197	8.1	8.5	6.8
1981	33,958	26,706	7,252	8.0	8.4	6.8
1982	34,094	26,617	7,477	8.0	8.3	7.1
1983	34,961	27,338	7,623	8.1	8.5	7.1
1984	35,331	27,668	7,663	8.1	8.5	7.0
1985	36,607	28,493	8,114	8.3	8.7	7.2
1986	37,321	28,806	8,515	8.4	8.7	7.4

*Death Rates are per 1,000 Population.

TABLE 8. INFANT DEATHS AND INFANT MORTALITY RATES BY RACE, MARYLAND, 1940-1986

	Number of Infant Deaths			Infant Mortality Rates*		
Year	Total	White	All Other Races	Total	White	All Other Races
1940	1,593	1,062	531	49.2	41.7	76.6
1950	1,476	965	511	26.4	22.1	41.2
1960	2,122	1,341	781	27.4	22.3	44.9
1970	1,322	841	481	19.1	16.0	28.9
1976	909	508	401	17.3	13.7	25.7
1977	804	445	359	14.4	11.5	21.1
1978	799	438	361	14.4	11.5	20.9
1979	847	447	400	14.6	11.4	21.1
1980	844	462	382	14.1	11.4	19.7
1981	791	440	351	12.8	10.6	17.3
1982	767	386	381	12.0	9.0	18.2
1983	746	383	363	11.7	8.9	17.3
1984	766	427	339	11.7	9.8	15.7
1985	811	410	401	11.9	9.0	17.8
1986	812	434	378	11.7	9.4	16.1

*Infant Mortality Rates are per 1,000 Live Births.

TABLE 9. NEONATAL DEATHS AND NEONATAL MORTALITY RATES BY RACE, MARYLAND, 1940-1986

	Number of Neonatal Deaths			Neonatal Mortality Rates*		
Year	Total	White	All Other Races	Total	White	All Other Races
1940	935	654	281	28.9	25.7	40.5
1950	1,048	726	322	18.7	16.7	26.0
1960	1,561	1,043	518	20.1	17.4	29.8
1970	972	638	334	14.0	12.1	20.1
1976	692	384	308	13.1	10.4	19.8
1977	603	338	265	10.8	8.7	15.6
1978	607	330	277	11.0	8.7	16.0
1979	608	324	284	10.5	8.3	15.0
1980	612	333	279	10.2	8.2	14.4
1981	578	323	255	9.4	7.8	12.6
1982	538	268	270	8.4	6.3	12.9
1983	517	261	256	8.1	6.1	12.2
1984	527	294	233	8.1	6.7	10.8
1985	560	274	286	8.2	6.0	12.7
1986	571	295	276	8.2	6.4	11.7

*Neonatal Mortality Rates are per 1,000 Live Births.

TABLE 10. POSTNEONATAL DEATHS AND POSTNEONATAL MORTALITY RATES BY RACE, MARYLAND, 1940-1986

	Postneonatal Deaths			Postneonatal Mortality Rates*		
Year	Total	White	All Other Races	Total	White	All Other Races
1940	658	408	250	20.3	16.0	36.1
1950	428	239	189	7.7	5.4	15.2
1960	561	298	263	7.2	5.0	15.1
1970	350	203	147	5.0	3.9	8.8
1976	217	124	93	4.1	3.3	6.0
1977	201	107	94	3.6	2.8	5.5
1978	192	108	84	3.5	2.8	4.9
1979	239	123	116	4.1	3.1	4.4
1980	232	129	103	3.9	3.2	5.3
1981	213	117	96	3.5	2.8	4.7
1982	229	118	111	3.6	2.8	5.3
1983	229	122	107	3.6	2.8	5.1
1984	239	133	106	3.7	3.0	4.9
1985	251	136	115	3.7	3.0	5.1
1986	241	139	102	3.5	3.0	4.3

*Postneonatal Mortality Rates are per 1,000 Live Births.

TABLE 11. FETAL DEATHS AND FETAL DEATH RATES BY RACE, MARYLAND 1940-1986

	Fetal Deaths				Fetal Death Rates*		
Year	Total	White	All Other Races	Not Stated**	Total	White	All Other Races
1940	1,352	860	492	--	40.1	32.7	66.3
1950	1,102	728	374	--	19.3	16.4	29.3
1960	1,224	811	413	--	15.2	13.3	23.2
1970	931	628	303	--	13.2	11.8	17.9
1976	513	294	219	--	9.6	7.9	13.9
1977	603	327	276	--	10.7	8.3	16.0
1978	508	303	205	--	9.1	7.9	11.7
1979	520	287	233	--	8.9	7.3	12.2
1980	494	274	220	--	8.2	6.7	11.2
1981	602	352	250	--	9.7	8.4	12.2
1982	512	264	248	--	8.0	6.1	11.7
1983	504	293	211	--	7.8	6.8	9.9
1984	516	305	211	--	7.8	6.9	9.7
1985	497	255	214	28	7.3	5.6	9.4
1986	622	315	277	30	8.9	6.8	11.6

*Fetal Death Rates are per 1,000 Total Births (Live Births plus Fetal Deaths).
**Race not stated shown separately.
Prior to 1985, unknown race included in white.

TABLE 12. MARRIAGES BY RESIDENT STATUS AND TYPE OF CEREMONY, MARYLAND, 1940-1986

	MARRIAGES BY RESIDENCE*				TYPE OF CEREMONY		
			Non-Residents			Civil	
Year	Total	Maryland Residents	Number	Percent	Religious	Number	Percent
1940	39,305				39,305		
1950	49,467				49,467		
1960	40,320	23,500	16,820	41.7	40,320		
1970	52,237	35,656	16,581	31.7	36,073	16,164	30.9
1976	44,616	34,070	10,546	23.6	29,509	15,107	33.9
1977	45,170	34,743	10,427	23.1	29,562	15,608	34.6
1978	45,029	34,934	10,095	22.4	29,474	15,555	34.5
1979	45,874	36,020	9,854	21.5	29,942	15,932	34.7
1980	46,278	36,629	9,649	20.9	29,435	16,843	36.4
1981	47,128	37,481	9,647	20.5	30,039	17,089	36.3
1982	47,867	38,185	9,682	20.2	30,558	17,309	36.2
1983	47,619	38,219	9,400	19.7	30.630	16,989	35.7
1984	47,193	38,063	9,130	19.3	29,939	17,254	36.6
1985	46,063	37,574	8,489	18.4	28,947	17,116	37.2
1986	46,361	38,008	8,353	18.0	29,290	17,071	36.8

*Not Available Before 1960.

TABLE 13. ABSOLUTE DIVORCES AND ANNULMENTS BY LEGAL GROUNDS FOR DECREE, MARYLAND, 1940-1986

	ABSOLUTE DIVORCES AND ANNULMENTS			LEGAL GROUNDS**				
Year	Total	Absolute Divorces	Annulments	Voluntary Separation	Desertion	Adultery	All Other	Not Stated
1940	3,227 *	3,203 *	24					
1950	5,039	4,945 *	94					
1960	5,320	5,213 *	107					
1970	9,252	9,128	124	5,081	1,774	1,357	948	92
1976	16,101	16,011	90	10,855	1,624	1,038	2,581	3
1977	16,617	16,546	71	11,402	1,474	981	2,757	3
1978	16,497	16,425	72	11,301	1,270	967	2,959	-
1979	16,927	16,879	48	11,638	1,274	961	3,054	-
1980	17,494	17,438	56	12,236	1,181	940	3,137	-
1981	17,150	17,083	67	12,379	1,016	822	2,933	-
1982	16,083	16,036	47	12,136	762	658	2,527	-
1983	16,271	16,220	51	12,383	702	601	2,585	-
1984	16,134	16,094	40	10,788	563	557	4,185	41
1985	16,187	16,157	30	10,245	536	552	4,848	6
1986	15,608	15,570	38	12,979	477	654	1,427	71

*Includes Limited Divorces. **Not Available Before 1965.

BIRTHS

TABLE 14. BIRTHS AND BIRTH RATES BY RACE, REGION, AND POLITICAL SUBDIVISION, 1986

	NUMBER OF BIRTHS			BIRTH RATES*		
Area of Residence	Total	White	All Other Races	Total	White	All Other Races
Maryland State	69,524	45,980	23,544	15.6	13.9	20.5
Northwest Area	4,837	4,539	298	13.9	13.6	19.7
Garrett	364	363	1	13.8	13.8	20.0
Allegany	885	861	24	11.8	11.6	19.7
Washington	1,490	1,403	87	13.0	12.9	13.3
Frederick	2,098	1,912	186	15.9	15.3	25.4
Baltimore Metro Area	35,129	22,859	12,270	15.6	13.9	20.2
Baltimore City	13,259	4,126	9,133	17.6	13.3	20.7
Baltimore County	9,280	7,849	1,431	13.8	13.2	19.1
Anne Arundel	6,153	5,134	1,019	15.2	14.5	20.3
Carroll	1,692	1,652	40	15.1	15.2	12.1
Howard	2,371	2,003	368	15.8	15.4	18.3
Harford	2,374	2,095	279	15.0	14.6	18.1
National Capital Area	21,764	12,695	9,069	16.2	14.0	20.9
Montgomery	10,351	7,856	2,495	15.6	14.2	22.7
Prince George's	11,413	4,839	6,574	16.8	13.6	20.3
Southern Area	3,383	2,564	819	16.9	15.6	22.6
Calvert	676	511	165	15.4	14.4	20.1
Charles	1,541	1,148	393	17.3	16.1	22.3
Saint Mary's	1,166	905	261	17.3	15.8	25.3
Eastern Shore Area	4,411	3,323	1,088	13.8	12.7	18.5
Cecil	966	924	42	14.4	14.5	12.6
Kent	200	148	52	11.8	11.0	15.2
Queen Anne's	446	367	79	15.0	14.2	19.8
Caroline	353	272	81	14.5	13.4	20.0
Talbot	347	261	86	12.7	12.0	15.5
Dorchester	391	224	167	13.1	10.5	19.4
Wicomico	1,015	677	338	14.6	12.5	21.8
Somerset	249	143	106	12.9	11.0	16.7
Worcester	444	307	137	12.3	11.0	16.9

*Birth Rates are per 1,000 population.

TABLE 15. BIRTHS, BIRTHS OF LOW BIRTH WEIGHT, AND PERCENT OF BIRTHS OF LOW BIRTH WEIGHT, BY RACE, REGION, AND POLITICAL SUBDIVISION, 1986

Area of Residence	All Births*			Births of Low Birth Weight**			Percent of All Births of Low Birth Weight		
	Total	White	All Other Races	Total	White	All Other Races	Total	White	All Other Races
Maryland State	69,524	45,980	23,544	5,357	2,523	2,834	7.7	5.5	12.0
Northwest Area	4,837	4,539	298	276	244	32	5.7	5.4	10.7
Garrett	364	363	1	17	17	-	4.7	4.7	-
Allegany	885	861	24	53	50	3	6.0	5.8	12.5
Washington	1,490	1,403	87	77	72	5	5.2	5.1	5.7
Frederick	2,098	1,912	186	129	105	24	6.1	5.5	12.9
Baltimore Metro Area	35,129	22,859	12,270	2,958	1,323	1,635	8.4	5.8	13.3
Baltimore City	13,259	4,126	9,133	1,609	297	1,312	12.1	7.2	14.4
Baltimore County	9,280	7,849	1,431	593	447	146	6.4	5.7	10.2
Anne Arundel	6,153	5,134	1,019	369	265	104	6.0	5.2	10.2
Carroll	1,692	1,652	40	105	101	4	6.2	6.1	10.0
Howard	2,371	2,003	368	139	100	39	5.9	5.0	10.6
Harford	2,374	2,095	279	143	113	30	6.0	5.4	10.8
National Capital Area	21,764	12,695	9,069	1,599	637	962	7.3	5.0	10.6
Montgomery	10,351	7,856	2,495	587	370	217	5.7	4.7	8.7
Prince George's	11,413	4,839	6,574	1,012	267	745	8.9	5.5	11.3
Southern Area	3,383	2,564	819	209	126	83	6.2	4.9	10.1
Calvert	676	511	165	41	25	16	6.1	4.9	9.7
Charles	1,541	1,148	393	94	57	37	6.1	5.0	9.4
Saint Mary's	1,166	905	261	74	44	30	6.3	4.9	11.5
Eastern Shore Area	4,411	3,323	1,088	315	193	122	7.1	5.8	11.2
Cecil	966	924	42	59	57	2	6.1	6.2	4.8
Kent	200	148	52	17	6	11	8.5	4.1	21.2
Queen Anne's	446	367	79	26	19	7	5.8	5.2	8.9
Caroline	353	272	81	31	21	10	8.8	7.7	12.3
Talbot	347	261	86	23	11	12	6.6	4.2	14.0
Dorchester	391	224	167	40	14	26	10.2	6.3	15.6
Wicomico	1,015	677	338	72	36	36	7.1	5.3	10.7
Somerset	249	143	106	13	7	6	5.2	4.9	5.7
Worcester	444	307	137	34	22	12	7.7	7.2	8.8

* Includes 110 Births With Weight Not Stated

** Weighing 2,499 Grams Or Less

TABLE 16. SINGLE AND PLURAL BIRTHS BY BIRTH WEIGHT AND RACE, 1986

Race	SINGLE BIRTHS Total Single Births	SINGLE BIRTHS BIRTH WEIGHT 2499 Gms and Less	SINGLE BIRTHS BIRTH WEIGHT 2500 Gms and Over	SINGLE BIRTHS BIRTH WEIGHT Not Stated	SINGLE BIRTHS PERCENT 2499 Gms and Less	PLURAL BIRTHS Total Plural Births	PLURAL BIRTHS BIRTH WEIGHT 2499 Gms and Less	PLURAL BIRTHS BIRTH WEIGHT 2500 Gms and Over	PLURAL BIRTHS BIRTH WEIGHT Not Stated	PLURAL BIRTHS PERCENT 2499 Gms and Less
Total	68,010	4,578	63,327	105	6.7	1,513	779	730	4	51.5
White	44,975	2,075	42,836	64	4.6	1,005	448	556	1	44.6
All Other Races	23,035	2,503	20,491	41	10.9	508	331	174	3	65.2

TABLE 17. BIRTHS BY MONTH OF BIRTH, RACE, AND SEX, MARYLAND, 1986

Race	Sex	All Months	MONTH OF BIRTH Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	All Births	69,524	5,649	5,270	5,857	5,600	5,741	5,572	6,160	6,287	6,306	5,839	5,417	5,826
Total	Male	35,586	2,830	2,717	3,007	2,844	2,997	2,836	3,220	3,240	3,185	2,977	2,783	2,950
	Female	33,938	2,819	2,553	2,850	2,756	2,744	2,736	2,940	3,047	3,121	2,862	2,634	2,876
	All Births	45,980	3,690	3,529	3,868	3,777	3,911	3,754	4,073	4,098	4,071	3,899	3,546	3,764
White	Male	23,527	1,823	1,832	1,980	1,912	2,045	1,909	2,109	2,118	2,052	1,973	1,818	1,956
	Female	22,453	1,867	1,697	1,888	1,865	1,866	1,845	1,964	1,980	2,019	1,926	1,728	1,808
All	All Births	23,544	1,959	1,741	1,989	1,823	1,830	1,818	2,087	2,189	2,235	1,940	1,871	2,062
Other	Male	12,059	1,007	885	1,027	932	952	927	1,111	1,122	1,133	1,004	965	994
Races	Female	11,485	952	856	962	891	878	891	976	1,067	1,102	936	906	1,068

TABLE 18A. BIRTHS BY AGE OF MOTHER, RACE, REGION, AND POLITICAL SUBDIVISION, 1986

Area of Residence	All Ages	AGE OF MOTHER, ALL RACES Under 15	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45 & Over	Not Stated
Maryland State	69,524	234	2,956	4,953	18,509	22,258	14,900	5,046	562	25	81
Northwest Area	4,837	11	226	394	1,548	1,501	863	260	28	2	4
Garrett	364	1	23	34	119	104	60	19	3	1	-
Allegany	885	3	50	71	324	248	135	47	6	-	1
Washington	1,490	4	72	136	541	443	221	60	9	1	3
Frederick	2,098	3	81	153	564	706	447	134	10	-	-
Baltimore Metro Area	35,129	157	1,724	2,773	9,519	11,292	7,169	2,212	217	10	56
Baltimore City	13,259	116	1,172	1,586	4,304	3,432	1,938	615	64	6	26
Baltimore County	9,280	18	232	457	2,053	3,447	2,323	690	50	1	9
Anne Arundel	6,153	14	169	401	1,719	2,107	1,313	372	46	2	10
Carroll	1,692	3	42	87	401	619	401	126	9	-	4
Howard	2,371	1	41	78	395	857	692	271	31	-	5
Harford	2,374	5	68	164	647	830	502	138	17	1	2
National Capital Area	21,764	37	643	1,066	4,877	7,070	5,552	2,225	270	9	15
Montgomery	10,351	7	174	285	1,618	3,380	3,318	1,407	149	6	7
Prince George's	11,413	30	469	781	3,259	3,690	2,234	818	121	3	8
Southern Area	3,383	6	131	284	1,115	1,108	566	153	16	2	2
Calvert	676	1	22	50	197	239	125	38	3	1	-
Charles	1,541	2	60	135	504	507	257	63	10	1	2
Saint Mary's	1,166	3	49	99	414	362	184	52	3	-	-
Eastern Shore Area	4,411	23	232	436	1,450	1,287	750	196	31	2	4
Cecil	966	1	56	94	334	273	158	40	9	-	1
Kent	200	1	4	15	67	66	35	11	1	-	-
Queen Anne's	446	-	19	40	133	155	81	17	1	-	-
Caroline	353	4	20	52	104	100	59	11	2	1	-
Talbot	347	1	12	26	111	88	79	23	5	1	1
Dorchester	391	7	24	49	157	82	56	12	4	-	-
Wicomico	1,015	4	55	88	329	328	158	48	4	-	1
Somerset	249	2	23	31	89	56	36	10	2	-	-
Worcester	444	3	19	41	126	139	88	24	3	-	1

TABLE 18B. BIRTHS BY AGE OF MOTHER, RACE, REGION, AND POLITICAL SUBDIVISION, 1986

Area of Residence	All Ages	AGE OF MOTHER, WHITE Under 15	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45 & Over	Not Stated
Maryland State	45,980	50	1,181	2,494	11,133	15,834	11,136	3,681	403	13	55
Northwest Area	4,539	9	202	364	1,433	1,427	822	250	27	2	3
Garrett	363	1	23	33	119	104	60	19	3	1	-
Allegany	861	3	48	68	317	242	130	46	6	-	1
Washington	1,403	2	61	128	507	423	211	59	9	1	2
Frederick	1,912	3	70	135	490	658	421	126	9	-	-
Baltimore Metro Area	22,859	25	575	1,266	5,433	8,144	5,527	1,674	171	6	38
Baltimore City	4,126	11	166	360	1,135	1,249	879	281	32	3	10
Baltimore County	7,849	4	174	355	1,696	2,978	2,017	574	41	1	9
Anne Arundel	5,134	5	110	283	1,362	1,810	1,167	344	43	1	9
Carroll	1,652	3	39	85	391	602	394	125	9	-	4
Howard	2,003	1	30	54	311	738	609	225	30	-	5
Harford	2,095	1	56	129	538	767	461	125	16	1	1
National Capital Area	12,695	10	211	432	2,433	4,286	3,680	1,463	167	3	10
Montgomery	7,856	5	86	157	1,104	2,556	2,696	1,125	119	3	5
Prince George's	4,839	5	125	275	1,329	1,730	984	338	48	-	5
Southern Area	2,564	2	70	167	784	922	478	124	14	1	2
Calvert	511	-	9	27	137	195	107	32	3	1	-
Charles	1,148	1	36	77	347	421	207	49	8	-	2
Saint Mary's	905	1	25	63	300	306	164	43	3	-	-
Eastern Shore Area	3,323	4	123	265	1,050	1,055	629	170	24	1	2
Cecil	924	-	52	86	327	263	148	39	8	-	1
Kent	148	-	2	6	42	53	33	11	1	-	-
Queen Anne's	367	-	11	20	109	137	74	15	1	-	-
Caroline	272	2	11	37	78	83	52	9	-	-	-
Talbot	261	-	6	17	72	71	67	22	5	1	-
Dorchester	224	1	6	21	84	60	38	11	3	-	-
Wicomico	677	-	25	43	212	237	123	35	1	-	1
Somerset	143	1	3	14	45	43	27	8	2	-	-
Worcester	307	-	7	21	81	108	67	20	3	-	-

TABLE 18C. BIRTHS BY AGE OF MOTHER, RACE, REGION, AND POLITICAL SUBDIVISION, 1986

Area of Residence	All Ages	AGE OF MOTHER, ALL OTHER RACES Under 15	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45 & Over	Not Stated
Maryland State	23,544	184	1,775	2,459	7,376	6,424	3,764	1,365	159	12	26
Northwest Area	298	2	24	30	115	74	41	10	1	-	1
Garrett	1	-	-	1	-	-	-	-	-	-	-
Allegany	24	-	2	3	7	6	5	1	-	-	-
Washington	87	2	11	8	34	20	10	1	-	-	1
Frederick	186	-	11	18	74	48	26	8	1	-	-
Baltimore Metro Area	12,270	132	1,149	1,507	4,086	3,148	1,642	538	46	4	18
Baltimore City	9,133	105	1,006	1,226	3,169	2,183	1,059	334	32	3	16
Baltimore County	1,431	14	58	102	357	469	306	116	9	-	-
Anne Arundel	1,019	9	59	118	357	297	146	28	3	1	1
Carroll	40	-	3	2	10	17	7	1	-	-	-
Howard	368	-	11	24	84	119	83	46	1	-	-
Harford	279	4	12	35	109	63	41	13	1	-	1
National Capital Area	9,069	27	432	634	2,444	2,784	1,872	762	103	6	5
Montgomery	2,495	2	88	128	514	824	622	282	30	3	2
Prince George's	6,574	25	344	506	1,930	1,960	1,250	480	73	3	3
Southern Area	819	4	61	117	331	186	88	29	2	1	-
Calvert	165	1	13	23	60	44	18	6	-	-	-
Charles	393	1	24	58	157	86	50	14	2	1	-
Saint Mary's	261	2	24	36	114	56	20	9	-	-	-
Eastern Shore Area	1,088	19	109	171	400	232	121	26	7	1	2
Cecil	42	1	4	8	7	10	10	1	1	-	-
Kent	52	1	2	9	25	13	2	-	-	-	-
Queen Anne's	79	-	8	20	24	18	7	2	-	-	-
Caroline	81	2	9	15	26	17	7	2	2	1	-
Talbot	86	1	6	9	39	17	12	1	-	-	1
Dorchester	167	6	18	28	73	22	18	1	1	-	-
Wicomico	338	4	30	45	117	91	35	13	3	-	-
Somerset	106	1	20	17	44	13	9	2	-	-	-
Worcester	137	3	12	20	45	31	21	4	-	-	1

TABLE 18D. GENERAL FERTILITY RATES* AND BIRTH RATES** BY AGE OF MOTHER, RACE, REGION, AND POLITICAL SUBDIVISION, 1986

Area of Residence	General Fertility Rate	AGE OF MOTHER, ALL RACES							
		Under 15	15-19	20-24	25-29	30-34	35-39	40-44	45-49
Maryland State	62.3	1.6	40.2	95.3	109.5	77.9	27.5	3.8	.2
Northwest Area	60.1	1.0	39.6	113.2	108.8	64.9	19.7	2.6	.2
Garrett	61.6	1.1	49.1	126.6	92.9	60.0	21.3	3.8	1.4
Allegany	55.5	1.3	34.6	114.5	104.2	54.7	18.4	2.7	-
Washington	59.8	1.2	44.7	127.3	102.8	53.5	14.8	2.5	.3
Frederick	62.3	.7	36.9	99.6	117.9	78.4	23.5	2.3	-
Baltimore Metro Area	63.3	2.3	46.2	97.5	110.4	76.4	24.5	2.9	.2
Baltimore City	74.4	5.0	81.9	121.4	103.6	69.1	22.8	3.1	.3
Baltimore County	56.2	1.0	25.6	71.0	112.3	81.3	25.1	2.2	.1
Anne Arundel	60.8	1.1	32.2	37.5	114.1	74.2	22.8	3.2	.2
Carroll	60.2	.8	25.5	95.0	133.1	78.8	25.0	2.2	-
Howard	57.1	.2	17.8	70.7	105.2	92.8	36.4	5.0	-
Harford	58.2	.9	31.9	98.6	115.9	72.1	19.9	2.9	.2
National Capital Area	60.9	.8	28.7	78.7	107.7	87.9	37.5	5.7	.2
Montgomery	61.5	.3	17.2	67.6	111.7	103.2	46.7	6.0	.3
Prince George's	60.4	1.3	38.0	86.4	104.3	72.0	27.9	5.4	.2
Southern Area	66.5	.8	39.2	134.7	119.8	67.2	18.4	2.6	.4
Calvert	61.9	.2	34.4	121.6	121.9	63.8	20.2	2.1	.8
Charles	66.3	.5	48.1	139.2	128.7	65.2	15.5	3.5	.4
St. Mary's	69.7	1.2	40.7	136.2	108.1	73.0	22.1	1.6	-
Eastern Shore Area	60.3	2.3	48.9	114.7	104.5	60.1	16.2	3.1	.2
Cecil	59.7	.4	46.7	121.9	108.3	56.6	15.0	4.0	-
Kent	54.6	2.1	26.4	93.1	120.0	64.8	18.0	1.9	-
Queen Anne's	64.3	-	48.0	126.7	131.4	66.9	13.2	1.0	-
Caroline	65.4	5.0	69.9	119.5	104.2	59.6	12.6	2.9	1.2
Talbot	60.2	1.5	36.9	122.0	83.8	79.8	25.0	5.8	1.2
Dorchester	60.7	7.7	68.9	146.7	69.5	53.8	10.9	4.7	-
Wicomico	60.6	1.9	47.4	106.5	115.5	52.7	18.8	1.8	-
Somerset	61.3	4.9	55.7	129.0	91.8	61.0	14.7	3.8	-
Worcester	55.6	3.2	47.6	82.4	97.9	66.7	16.8	2.9	-

---

*Total Births Per 1,000 Women Aged 15-44.

**Live Births Per 1,000 Women in Specified Age Group.

TABLE 18E. GENERAL FERTILITY RATES* AND BIRTH RATES** BY AGE OF MOTHER, RACE, REGION, AND POLITICAL SUBDIVISION, 1986

Area of Residence	General Fertility Rate	AGE OF MOTHER, WHITE							
		Under 15	15-19	20-24	25-29	30-34	35-39	40-44	45-49
Maryland State	57.1	0.5	27.9	83.3	106.6	78.2	27.0	3.6	0.1
Northwest Area	58.4	0.9	37.9	109.0	106.8	63.5	19.5	2.6	0.2
Garrett	61.4	1.1	48.3	126.5	92.8	60.0	21.3	3.8	1.5
Allegany	54.8	1.4	34.1	113.6	102.5	53.0	18.2	2.8	-
Washington	58.0	0.6	42.4	124.0	101.1	52.0	14.9	2.6	0.3
Frederick	59.9	0.7	34.7	92.1	115.4	77.5	23.1	2.2	-
Baltimore Metro Area	57.9	0.5	28.7	83.2	110.1	79.7	25.1	3.1	0.1
Baltimore City	64.5	1.6	53.4	95.0	99.2	78.6	27.6	3.9	0.4
Baltimore County	55.3	0.3	23.4	69.2	112.5	82.1	24.0	2.0	0.1
Anne Arundel	57.8	0.4	26.3	94.6	110.4	74.7	23.5	3.3	0.1
Carroll	60.3	0.9	25.5	95.8	132.0	79.1	25.3	2.3	-
Howard	55.4	0.2	15.6	65.6	98.9	91.5	34.4	5.6	-
Harford	57.1	0.2	29.1	96.4	118.1	72.4	19.4	2.9	0.2
National Capital Area	55.0	0.4	18.8	62.7	99.2	86.4	36.9	5.1	0.1
Montgomery County	56.1	0.3	12.3	56.7	99.5	97.0	43.5	5.6	0.2
Prince George's	53.3	0.6	27.7	68.7	98.8	66.6	24.5	4.3	-
Southern Area	60.9	0.3	28.1	118.0	117.0	67.7	17.6	2.8	0.2
Calvert	57.5	-	22.1	109.6	118.1	67.3	20.2	2.5	1.0
Charles	60.6	0.3	29.6	122.1	128.0	63.1	14.4	3.5	-
Saint Mary's	63.2	0.5	29.4	117.6	104.0	74.8	20.8	1.9	-
Eastern Shore Area	55.8	0.5	37.4	106.1	104.5	59.7	16.5	2.9	0.1
Cecil	60.2	-	47.6	135.1	106.9	53.8	14.8	3.6	-
Kent	50.9	-	14.8	70.0	120.4	75.0	21.5	2.7	-
Queen Anne's	60.0	-	29.5	119.7	130.4	67.2	12.9	1.2	-
Caroline	60.7	3.1	57.1	109.8	105.1	61.9	12.3	-	-
Talbot	58.0	-	31.1	102.8	88.7	83.7	29.3	7.0	1.5
Dorchester	49.8	1.9	35.1	113.5	74.0	50.6	13.7	4.8	-
Wicomico	51.8	-	30.6	91.3	107.2	51.0	16.9	0.6	-
Somerset	57.0	2.4	37.0	125.0	102.3	65.8	16.3	5.4	-
Worcester	50.2	-	32.6	71.6	97.2	65.6	17.2	3.6	-

---

*Total Births Per 1,000 Women Aged 15-44.

**Live Births Per 1,000 Women in Specified Age Group.

TABLE 18F. GENERAL FERTILITY RATES* AND BIRTH RATES** BY AGE OF MOTHER, RACE, REGION, AND POLITICAL SUBDIVISION, 1986

Area of Residence	General Fertility Rate	AGE OF MOTHER, ALL OTHER RACES							
		Under 15	15-19	20-24	25-29	30-34	35-39	40-44	45-49
Maryland State	75.7	3.8	65.4	121.9	117.3	77.1	29.1	4.5	0.4
Northwest Area	109.6	3.9	75.0	213.0	168.2	110.8	25.6	3.9	-
Garrett	100.0	-	100.0	-	-	-	-	-	-
Allegany	100.0	-	50.0	175.0	300.0	250.0	33.3	-	-
Washington	120.8	15.4	100.0	212.5	153.9	125.0	10.0	-	-
Frederick	105.7	-	67.4	217.7	165.5	96.3	30.8	5.9	-
Baltimore Metro Area	76.9	57.5	80.0	126.1	111.3	67.0	22.7	2.6	0.3
Baltimore City	80.0	63.6	93.8	134.8	106.3	62.8	19.9	2.5	0.2
Baltimore County	62.2	4.9	37.5	80.4	110.9	75.9	31.7	3.8	-
Anne Arundel	82.4	4.9	64.6	143.4	143.5	70.2	16.7	2.3	0.9
Carroll	54.8	-	26.3	71.4	188.9	63.6	9.1	-	-
Howard	69.2	-	26.9	98.8	172.5	102.5	51.1	1.3	-
Harford	68.2	5.9	51.7	111.2	94.0	68.3	25.0	2.4	-
National Capital Area	71.8	12.8	41.9	105.5	124.0	90.7	38.5	6.9	0.6
Montgomery County	87.9	0.3	30.9	107.8	179.9	142.3	66.4	8.8	1.1
Prince George's	67.1	1.7	46.1	104.9	109.7	76.8	30.9	6.4	0.4
Southern Area	93.5	2.4	83.2	201.8	135.8	64.7	22.7	2.1	1.0
Calvert	81.3	2.9	78.3	162.2	141.9	48.7	20.0	-	-
Charles	91.0	1.2	79.6	201.3	132.3	75.8	20.3	3.9	2.1
Saint Mary's	108.3	4.0	92.3	232.7	136.6	60.6	31.0	-	-
Eastern Shore Area	80.0	8.9	85.1	145.5	104.5	62.1	14.3	4.5	0.7
Cecil	51.9	7.7	38.7	21.9	166.7	250.0	25.0	25.0	-
Kent	68.4	7.7	61.1	208.3	118.2	20.0	-	-	-
Queen Anne's	97.5	-	155.6	171.4	138.5	63.6	15.4	-	-
Caroline	88.0	12.5	126.3	162.5	100.0	46.7	14.3	18.2	-
Talbot	68.3	6.3	51.7	185.7	68.0	63.2	5.9	-	7.7
Dorchester	86.1	16.2	107.0	221.2	59.5	62.1	3.3	4.6	-
Wicomico	91.6	6.7	93.8	152.0	144.4	59.3	27.1	7.1	-
Somerset	68.4	5.0	72.6	133.3	68.4	50.0	10.5	-	-
Worcester	73.7	10.7	80.0	121.6	100.0	70.0	14.8	-	-

*Total Births Per 1,000 Women Aged 15-44.
**Live Births Per 1,000 Women in Specified Age Group.

TABLE 19. BIRTHS BY BIRTH ORDER, AGE OF MOTHER, AND RACE, MARYLAND, 1986

		AGE OF MOTHER									
Birth Order*	All Ages	Under 15	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45 & Over	Not Stated
TOTAL ALL BIRTHS:	69,524	234	2,956	4,953	18,509	22,258	14,900	5,046	562	25	81
First Child	30,993	226	2,630	3,673	9,637	9,113	4,439	1,130	106	2	37
Second	23,179	5	280	1,027	6,104	8,145	5,717	1,732	137	3	29
Third	9,506	-	26	180	1,921	3,193	2,938	1,126	112	4	6
Fourth	2,988	-	-	31	454	955	940	524	81	1	2
Fifth	1,021	-	1	4	119	291	342	209	49	6	-
Sixth	376	-	-	-	22	100	127	101	24	2	-
Seventh	147	-	-	-	3	30	48	49	15	2	-
Eight or More	135	-	-	-	2	12	44	50	22	5	-
Not Stated	1,179	3	19	38	247	419	305	125	16	-	7
WHITE:	45,980	50	1,181	2,494	11,133	15,834	11,136	3,681	403	13	55
First Child	20,650	45	1,087	1,945	6,183	6,922	3,492	871	80	2	23
Second	15,870	4	80	467	3,664	5,856	4,394	1,280	103	1	21
Third	6,043	-	5	51	930	2,062	2,097	818	75	1	4
Fourth	1,748	-	-	11	178	524	610	365	58	1	1
Fifth	519	-	-	1	33	122	192	132	36	3	-
Sixth	190	-	-	-	5	43	66	61	14	1	-
Seventh	58	-	-	-	2	3	18	25	9	1	-
Eight or More	74	-	-	-	1	1	22	31	16	3	-
Not Stated	828	1	9	19	137	301	245	98	12	-	6
ALL OTHER RACES:	23,544	184	1,775	2,459	7,376	6,424	3,764	1,365	159	12	26
First Child	10,343	181	1,543	1,728	3,454	2,191	947	259	26	-	14
Second	7,309	1	200	560	2,440	2,289	1,323	452	34	2	8
Third	3,463	-	21	129	991	1,131	841	308	37	3	2
Fourth	1,240	-	-	20	276	431	330	159	23	-	1
Fifth	502	-	1	3	86	169	150	77	13	3	-
Sixth	186	-	-	-	17	57	61	40	10	1	-
Seventh	89	-	-	-	1	27	30	24	6	1	-
Eight or More	61	-	-	-	1	11	22	19	6	2	-
Not Stated	351	2	10	19	110	118	60	27	4	-	1

*Based on Current Live Birth Plus all Previous Live Births to the Mother.

TABLE 20. BIRTHS BY LIVE BIRTH ORDER BY REGION AND POLITICAL SUBDIVISION, 1986

Area of Residence	NUMBER OF BIRTHS							PERCENT OF BIRTHS					
		Live Birth Order*						Live Birth Order					
	All Births	1st	2nd	3rd	4th	5th or More	Not Stated	1st	2nd	3rd	4th	5th or More	Not Stated
Maryland	69,524	30,993	23,179	9,506	2,988	1,679	1,179	44.6	33.3	13.7	4.3	2.4	1.7
Northwest Area	4,837	2,059	1,708	680	236	125	29	42.6	35.3	14.1	4.9	2.6	.6
Garrett	364	152	116	58	19	18	1	41.8	31.9	15.9	5.2	4.9	.3
Allegany	885	369	299	129	51	32	5	41.7	33.8	14.6	5.8	3.6	.5
Washington	1,490	676	521	190	68	27	8	45.4	35.0	12.8	4.6	1.8	.5
Frederick	2,098	862	772	303	98	48	15	41.1	36.8	14.4	4.7	2.3	.7
Baltimore Metro Area	35,129	15,515	11,842	4,757	1,452	852	711	44.2	33.7	13.5	4.1	2.4	2.0
Baltimore City	13,259	5,673	4,217	1,928	714	516	211	42.8	31.8	14.5	5.4	3.9	1.6
Baltimore County	9,280	4,337	3,259	1,155	283	125	121	46.7	35.1	12.4	3.0	1.3	1.3
Anne Arundel	6,153	2,718	2,060	809	218	114	234	44.2	33.5	13.1	3.5	1.9	3.8
Carroll	1,692	704	644	234	63	21	26	41.6	38.1	13.8	3.7	1.2	1.5
Howard	2,371	1,025	817	314	83	34	98	43.2	34.4	13.2	3.5	1.4	4.1
Harford	2,374	1,058	845	317	91	42	21	44.6	35.6	13.4	3.8	1.8	.9
National Capital Area	21,764	10,051	7,057	2,984	937	496	239	46.2	32.4	13.7	4.3	2.3	1.1
Montgomery	10,351	4,784	3,401	1,419	389	217	141	46.2	32.9	13.7	3.8	2.1	1.4
Prince George's	11,413	5,267	3,656	1,565	548	279	98	46.1	32.0	13.7	4.8	2.4	.9
Southern Area	3,383	1,456	1,121	488	167	104	47	43.0	33.1	14.4	4.9	3.1	1.4
Calvert	676	295	218	95	33	16	19	43.6	32.2	14.1	4.9	2.4	2.8
Charles	1,541	665	540	223	73	30	10	43.2	35.0	14.5	4.7	1.9	.6
St. Mary's	1,166	496	363	170	61	58	18	42.5	31.1	14.6	5.2	5.0	1.5
Eastern Shore Area	4,411	1,912	1,451	597	196	102	153	43.3	32.9	13.5	4.4	2.3	3.5
Cecil	966	428	311	149	48	23	7	44.3	32.2	15.4	5.0	2.4	.7
Kent	200	89	65	28	5	6	7	44.5	32.5	14.0	2.5	3.0	3.6
Queen Anne's	446	205	145	61	13	6	16	46.0	32.5	13.7	2.9	1.3	3.6
Caroline	353	149	131	44	21	5	3	42.2	37.1	12.5	5.9	1.4	.8
Talbot	347	153	125	50	8	10	1	44.1	36.0	14.4	2.3	2.9	.3
Dorchester	391	186	116	55	21	10	3	47.6	29.7	14.1	5.4	2.6	.8
Wicomico	1,015	386	343	132	50	28	76	38.0	33.8	13.0	4.9	2.8	7.5
Somerset	249	113	80	26	11	4	15	45.4	32.1	10.4	4.4	1.6	6.0
Worcester	444	203	135	52	19	10	25	45.7	30.4	11.7	4.3	2.3	5.6

*Based on Current Live Birth Plus All Previous Live Births to the Mother.

TABLE 21. BIRTHS TO UNMARRIED WOMEN BY RACE, REGION, AND POLITICAL SUBDIVISION, 1986

Area of Residence	RESIDENT BIRTHS TO UNMARRIED WOMEN Total	White	All Other Races	Percent of all Births Total	White	All Other Races
Maryland	21,188	7,255	13,933	30.5	15.8	59.2
Northwest Area	965	794	171	20.0	17.5	57.4
Garrett	59	58	1	16.2	16.0	100.0
Allegany	197	183	14	22.3	21.3	58.3
Washington	314	260	54	21.1	18.5	62.1
Frederick	395	293	102	18.8	15.3	54.8
Baltimore Metro Area	12,423	3,781	8,642	35.4	16.5	70.4
Baltimore City	8,542	1,301	7,241	64.4	31.5	79.3
Baltimore County	1,658	1,064	594	17.9	13.6	41.5
Anne Arundel	1,281	752	529	20.8	14.6	51.9
Carroll	191	171	20	11.3	10.4	50.0
Howard	320	200	120	13.5	10.0	32.6
Harford	431	293	138	18.2	14.0	49.5
National Capital Area	5,484	1,684	3,800	25.2	13.3	41.9
Montgomery	1,695	829	866	16.4	10.6	34.7
Prince George's	3,789	855	2,934	33.2	17.7	44.6
Southern Area	876	367	509	25.9	14.3	62.1
Calvert	168	67	101	24.9	13.1	61.2
Charles	432	189	243	28.0	16.5	61.8
St. Mary's	276	111	165	23.7	12.3	63.2
Eastern Shore Area	1,440	629	811	32.6	18.9	74.5
Cecil	232	208	24	24.0	22.5	57.1
Kent	66	21	45	33.0	14.2	86.5
Queen Anne's	117	56	61	26.2	15.3	77.2
Caroline	122	66	56	34.6	24.3	69.1
Talbot	113	46	67	32.6	17.6	77.9
Dorchester	186	49	137	47.6	21.9	82.0
Wicomico	349	113	236	34.4	16.7	69.8
Somerset	107	24	83	43.0	16.8	78.3
Worcester	148	46	102	33.3	15.0	74.5

TABLE 22. BIRTHS TO UNMARRIED WOMEN BY AGE OF MOTHER AND RACE MARYLAND, 1986

	NUMBER			PERCENT		
Age of Mother	Total	White	All Other Races	Total	White	All Other Races
All Ages	21,188	7,255	13,933	30.5	15.8	59.2
Under 15	233	49	184	99.6	98.0	100.0
15 - 17	2,557	812	1,745	86.5	68.8	98.3
18 - 19	3,519	1,271	2,248	71.0	51.0	91.4
20 - 24	7,561	2,365	5,196	40.9	21.2	70.4
25 - 29	4,253	1,391	2,862	19.1	8.8	44.6
30 - 34	2,158	914	1,244	14.5	8.2	33.0
35 - 39	778	389	389	15.4	10.6	28.5
40 - 44	90	47	43	16.0	11.7	27.0
45 and Over	8	4	4	32.0	30.8	33.3
Not Stated	31	13	18	38.3	23.6	69.2

TABLE 23. BIRTHS TO UNMARRIED WOMEN BY BIRTH ORDER AND RACE MARYLAND, 1986

	NUMBER			PERCENT		
Birth Order*	Total	White	All Other Races	Total	White	All Other Races
Total	21,188	7,255	13,933	30.5	15.8	59.2
First Child	11,225	4,260	6,965	36.2	20.6	67.3
Second	5,676	1,793	3,883	24.5	11.3	53.1
Third	2,468	698	1,770	26.0	11.6	51.1
Fourth	899	255	644	30.1	14.6	51.9
Fifth	350	75	275	34.3	14.5	54.8
Sixth	134	22	112	35.6	11.6	60.2
Seventh	62	15	47	42.2	25.9	52.8
Eight or More	41	7	34	30.4	9.5	55.7
Not Stated	333	130	203	28.2	15.7	57.8

*Based on the Current Live Birth Plus All Previous Live Births to the Mother.

TABLE 24. BIRTHS BY HOSPITALIZATION, TYPE OF HOSPITAL, ATTENDANT, REGION, AND POLITICAL SUBDIVISION, 1986

		CIVILIAN HOSPITALS			MILITARY HOSPITALS			NOT IN HOSPITAL			
			Attendant			Attendant			Attendant		
Area of Residence	All Births	Total	Physician	Certified Nurse Midwife	Total	Physician	Certified Nurse Midwife	Total	Physician	Certified Nurse Midwife	Other
Maryland	69,524	66,429	65,428	1,001	2,446	2,363	83	649	222	364	63
Northwest Area	4,837	4,779	4,651	128	15	15	-	43	19	18	6
Garrett	364	357	357	-	-	-	-	7	7	-	-
Allegany	885	882	882	-	-	-	-	3	3	-	-
Washington	1,490	1,478	1,476	2	2	2	-	10	4	2	4
Frederick	2,098	2,062	1,936	126	13	13	-	23	5	16	2
Baltimore Metro Area	35,129	34,208	34,053	155	652	643	9	269	110	140	19
Baltimore City	13,259	13,144	13,067	77	23	23	-	92	62	28	2
Baltimore County	9,280	9,195	9,162	33	18	18	-	67	17	44	6
Anne Arundel	6,153	5,557	5,541	16	543	535	8	53	18	29	6
Carroll	1,692	1,672	1,665	7	3	3	-	17	1	14	2
Howard	2,371	2,280	2,271	9	59	58	1	32	7	24	1
Harford	2,374	2,360	2,347	13	6	6	-	8	5	1	2
National Capital Area	21,764	20,095	19,790	305	1,405	1,348	57	264	75	166	23
Montgomery	10,351	9,684	9,613	71	515	514	1	152	37	109	6
Prince George's	11,413	10,411	10,177	234	890	834	56	112	38	57	17
Southern Area	3,383	2,974	2,969	5	357	340	17	52	10	32	10
Calvert	676	654	653	1	19	17	2	3	2	1	-
Charles	1,541	1,378	1,374	4	145	130	15	18	6	10	2
St. Mary's	1,166	942	942	-	193	193	-	31	2	21	8
Eastern Shore Area	4,411	4,373	3,965	408	17	17	-	21	8	8	5
Cecil	966	956	954	2	1	1	-	9	1	8	-
Kent	200	200	200	-	-	-	-	-	-	-	-
Queen Anne's	446	442	441	1	2	2	-	2	1	-	1
Caroline	353	343	343	-	8	8	-	2	1	-	1
Talbot	347	342	342	-	3	3	-	2	2	-	-
Dorchester	391	390	390	-	-	-	-	1	1	-	-
Wicomico	1,015	1,010	785	225	2	2	-	3	1	-	2
Somerset	249	249	179	70	-	-	-	-	-	-	-
Worcester	444	441	331	110	1	1	-	2	1	-	1

TABLE 25. BIRTHS BY PLURALITY, AGE OF MOTHER, AND RACE
MARYLAND, 1986

Age of Mother and Race	Total	Single Births	Plural Births	Ratio of Plural Births Per 1,000 Total Births
All Births:	69,524	68,011	1,513	21.8
Under 15	234	228	6	25.6
15 - 17	2,956	2,926	30	10.1
18 - 19	4,953	4,875	78	15.7
20 - 24	18,509	18,157	352	19.0
25 - 29	22,258	21,746	512	23.0
30 - 34	14,900	14,523	377	25.3
35 - 39	5,046	4,905	141	27.9
40 - 44	562	547	15	26.7
45 and Over	25	25	-	-
Not Stated	81	79	2	24.7
White:	45,980	44,975	1,005	21.9
Under 15	50	44	6	120.0
15 - 17	1,181	1,165	16	13.5
18 - 19	2,494	2,472	22	8.8
20 - 24	11,133	10,956	177	15.9
25 - 29	15,834	15,473	361	22.8
30 - 34	11,136	10,831	305	27.4
35 - 39	3,681	3,578	103	28.0
40 - 44	403	390	13	32.3
45 and Over	13	13	-	-
Not Stated	55	53	2	36.4
All Other Races:	23,544	23,036	508	21.6
Under 15	184	184	-	-
15 - 17	1,775	1,761	14	7.9
18 - 19	2,459	2,403	56	22.8
20 - 24	7,376	7,201	175	23.7
25 - 29	6,424	6,273	151	23.5
30 - 34	3,764	3,692	72	19.1
35 - 39	1,365	1,327	38	27.8
40 - 44	159	157	2	12.6
45 and Over	12	12	-	-
Not Stated	26	26	-	-

TABLE 26. BIRTHS BY PLURALITY, LENGTH OF PREGNANCY, AND RACE
MARYLAND, 1986

Length of Pregnancy (weeks)	Total	Single Births	Plural Births	Ratio of Plural Births Per 1,000 Total Births
All Births:	69,524	68,011	1,513	21.8
Under 20	80	79	1	12.5
20 - 27	770	680	90	116.9
28 - 31	970	856	114	117.5
32 - 35	3,518	3,234	284	80.7
36	2,424	2,255	169	69.7
37 - 39	25,680	25,074	606	23.6
40	14,164	14,068	96	6.8
41	9,681	9,628	53	5.5
42 or More	9,635	9,580	55	5.7
Not Stated	2,602	2,557	45	17.3
White:	45,980	44,975	1,005	21.9
Under 20	25	25	-	-
20 - 27	316	269	47	148.7
28 - 31	404	335	69	170.8
32 - 35	1,714	1,543	171	99.8
36	1,337	1,212	125	93.5
37 - 39	16,597	16,185	412	24.8
40	10,194	10,119	75	7.4
41	7,178	7,132	46	6.4
42 or More	6,733	6,706	27	4.0
Not Stated	1,482	1,449	33	22.3
All Other Races:	23,544	23,036	508	21.6
Under 20	55	54	1	18.2
20 - 27	454	411	43	94.7
28 - 31	566	521	45	79.5
32 - 35	1,804	1,691	113	62.6
36	1,087	1,043	44	40.5
37 - 39	9,083	8,889	194	21.4
40	3,970	3,949	21	5.3
41	2,503	2,496	7	2.8
42 or More	2,902	2,874	28	9.6
Not Stated	1,120	1,108	12	10.7

TABLE 27. BIRTHS BY BIRTH WEIGHT, ONSET OF PRENATAL CARE, AND RACE, MARYLAND, 1986

	BIRTH WEIGHT (in grams)									
Trimester of First Prenatal Visit	All Births	Under 1000	1000-1499	1500-1999	2000-2499	2500-2999	3000-3499	3500-3999	4000 & Over	Not Stated
All Births:	69,524	674	560	986	3,137	11,069	24,970	19,824	8,194	110
First	54,299	441	385	671	2,252	7,996	19,378	16,233	6,877	66
Second	10,734	86	93	172	559	2,173	4,070	2,619	947	15
Third	1,974	12	10	31	124	407	742	481	165	2
No Care	686	60	23	40	80	171	181	100	27	4
Not Stated	1,831	75	49	72	122	322	599	391	178	23
White Births:	45,980	275	250	452	1,546	5,957	15,999	14,747	6,689	65
First	38,867	208	199	349	1,237	4,860	13,483	12,701	5,788	42
Second	5,117	24	17	52	205	798	1,847	1,515	653	6
Third	817	5	4	7	38	131	297	234	101	-
No Care	224	13	6	18	19	44	56	50	17	1
Not Stated	955	25	24	26	47	124	316	247	130	16
All Other Races:	23,544	399	310	534	1,591	5,112	8,971	5,077	1,505	45
First	15,432	233	186	322	1,015	3,136	5,895	3,532	1,089	24
Second	5,617	62	76	120	354	1,375	2,223	1,104	294	9
Third	1,157	7	6	24	86	276	445	247	64	2
No Care	462	47	17	22	61	127	125	50	10	3
Not Stated	876	50	25	46	75	198	283	144	48	7

TABLE 28. BIRTHS BY PLACE OF RESIDENCE AND OCCURRENCE, RACE, REGION, AND POLITICAL SUBDIVISION, 1986

	Births by Area of Mother's Residence			Births in Maryland by Area of Birth		
Area of Residence	Total	White	All Other Races	Total	White	All Other Races
Maryland State	69,524	45,980	23,544	62,861	42,986	19,875
Northwest Area	4,837	4,539	298	4,634	4,366	268
Garrett	364	363	1	340	339	1
Allegany	885	861	24	1,332	1,290	42
Washington	1,490	1,403	87	1,446	1,374	72
Frederick	2,098	1,912	186	1,516	1,363	153
Baltimore Metro Area	35,129	22,859	12,270	34,590	22,426	12,164
Baltimore City	13,259	4,126	9,133	20,185	9,828	10,357
Baltimore County	9,280	7,849	1,431	8,974	7,842	1,132
Anne Arundel	6,153	5,134	1,019	2,214	1,970	244
Carroll	1,692	1,652	40	688	669	19
Howard	2,371	2,003	368	1,652	1,391	261
Harford	2,374	2,095	279	877	726	151
National Capital Area	21,764	12,695	9,069	17,843	12,059	5,784
Montgomery	10,351	7,856	2,495	12,272	8,978	3,294
Prince George's	11,413	4,839	6,574	5,571	3,081	2,490
Southern Area	3,383	2,564	819	1,990	1,385	605
Calvert	676	511	165	646	482	164
Charles	1,541	1,148	393	514	276	238
Saint Mary's	1,166	905	261	830	627	203
Eastern Shore Area	4,411	3,323	1,088	3,804	2,750	1,054
Cecil	966	924	42	401	370	31
Kent	200	148	52	174	129	45
Queen Anne's	446	367	79	2	2	-
Caroline	353	272	81	2	2	-
Talbot	347	261	86	970	733	237
Dorchester	391	224	167	279	132	147
Wicomico	1,015	677	338	1,906	1,340	566
Somerset	249	143	106	68	41	27
Worcester	444	307	137	2	1	1

TABLE 29. BIRTHS TO RESIDENTS OF MARYLAND, AND BIRTHS OCCURRING IN MARYLAND, BY AREA OF RESIDENCE AND AREA OF OCCURRENCE, 1986

	AREA OF OCCURRENCE OF BIRTH						
		State of Maryland					
Area of Residence	All Areas of Occurrence	State Totals	MD County Same as Residence	MD County Other Than Residence	Baltimore City	District of Columbia	Other States & Countries
Maryland State	69,524	59,684	27,075	12,504	20,105	8,338	1,502
Northwest Area	4,837	4,352	3,635	575	142	57	428
Garrett	364	304	235	69	-	1	59
Allegany	885	859	848	7	4	-	26
Washington	1,490	1,319	1,179	65	75	4	167
Frederick	2,098	1,870	1,373	434	63	52	176
Baltimore Metro Area	35,129	34,221	8,998	5,603	19,620	681	227
Baltimore City	13,259	13,217	XXX	1,810	11,407	25	17
Baltimore County	9,280	9,203	4,778	183	4,242	30	47
Anne Arundel	6,153	5,613	1,927	1,006	2,680	492	48
Carroll	1,692	1,604	606	534	464	11	77
Howard	2,371	2,240	1,053	557	630	116	15
Harford	2,374	2,344	634	1,513	197	7	23
National Capital Area	21,764	14,040	10,681	3,179	180	7,297	427
Montgomery	10,351	7,070	6,826	201	43	3,090	191
Prince George's	11,413	6,970	3,855	2,978	137	4,207	236
Southern Area	3,383	3,042	1,692	1,316	34	292	49
Calvert	676	638	459	158	21	34	4
Charles	1,541	1,288	441	841	6	221	32
Saint Mary's	1,166	1,116	792	317	7	37	13
Eastern Shore Area	4,411	4,029	2,069	1,831	129	11	371
Cecil	966	692	343	335	14	1	273
Kent	200	187	116	61	10	-	13
Queen Anne's	446	429	3	402	24	3	14
Caroline	353	315	2	296	17	2	36
Talbot	347	341	318	13	10	-	6
Dorchester	391	385	271	97	17	2	4
Wicomico	1,015	994	963	9	22	1	20
Somerset	249	249	51	196	2	-	-
Worcester	444	437	2	422	13	2	5

DEATHS

TABLE 30. DEATHS AND DEATH RATES BY RACE, REGION, AND POLITICAL SUBDIVISION MARYLAND, 1986

Area of Residence	NUMBER OF DEATHS Total	White	All Other Races	DEATH RATES* Total	White	All Other Races
Maryland State	37,321	28,806	8,515	8.4	8.7	7.4
Northwest Area	3,238	3,120	118	9.3	9.4	7.8
Garrett	278	278	-	10.5	10.6	-
Allegany	958	942	16	12.7	12.7	13.1
Washington	1,059	1,039	20	9.2	9.6	3.1
Frederick	943	861	82	7.1	6.9	11.2
Baltimore Metro Area	20,836	15,250	5,586	9.3	9.3	9.2
Baltimore City	9,626	4,986	4,640	12.8	16.1	10.5
Baltimore County	6,012	5,615	397	9.0	9.4	5.3
Anne Arundel	2,693	2,351	342	6.7	6.6	6.8
Carroll	854	835	19	7.6	7.7	5.8
Howard	680	589	91	4.5	4.5	4.5
Harford	971	874	97	6.1	6.1	6.3
National Capital Area	8,511	6,710	1,801	6.3	7.4	4.1
Montgomery	4,234	3,801	433	6.4	6.9	3.9
Prince George's	4,277	2,909	1,368	6.3	8.2	4.2
Southern Area	1,279	977	302	6.4	5.9	8.4
Calvert	288	228	60	6.6	6.4	7.3
Charles	511	384	127	5.7	5.4	7.2
Saint Mary's	480	365	115	7.1	6.4	11.1
Eastern Shore Area	3,457	2,749	708	10.8	10.5	12.0
Cecil	534	505	29	7.9	7.9	8.7
Kent	212	175	37	12.5	13.0	10.8
Queen Anne's	266	217	49	8.9	8.4	12.3
Caroline	282	235	47	11.6	11.6	11.6
Talbot	348	281	67	12.7	12.9	12.1
Dorchester	416	271	145	13.9	12.7	16.9
Wicomico	689	536	153	9.9	9.9	9.9
Somerset	300	212	88	15.5	16.3	13.8
Worcester	410	317	93	11.4	11.4	11.5

*Death Rates are per 1,000 population.

TABLE 31. DEATHS BY MONTH OF DEATH AND RACE, MARYLAND, 1986

Race of Deceased	All Months	MONTH OF DEATH											
		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
All Deaths	37,321	3,379	3,245	3,318	3,092	2,968	2,850	3,072	2,900	2,894	3,040	3,199	3,364
White	28,806	2,675	2,521	2,573	2,406	2,238	2,218	2,349	2,210	2,222	2,345	2,496	2,553
All Other Races	8,515	704	724	745	686	730	632	723	690	672	695	703	811

TABLE 32. DEATHS AND DEATH RATES BY AGE, SEX, AND RACE, MARYLAND, 1986

Sex and Race	NUMBER OF DEATHS									
		DEATHS BY AGE								
	All Ages	Under One Year	1 - 4	5 - 17	18 - 44	45 - 54	55 - 64	65 - 74	75 & Over	Not Stated
All Deaths	37,321	812	119	284	2,998	2,334	5,605	9,058	16,098	13
White	28,806	434	62	188	1,725	1,517	4,096	7,118	13,661	5
All Other Races	8,515	378	57	96	1,273	817	1,509	1,940	2,437	8
Male -- All Deaths	19,404	455	68	184	2,071	1,453	3,520	5,167	6,477	9
White	14,710	237	30	124	1,191	949	2,620	4,125	5,432	2
All Other Races	4,694	218	38	60	880	504	900	1,042	1,045	7
Female -- All Deaths	17,917	357	51	100	927	881	2,085	3,891	9,621	4
White	14,096	197	32	64	534	568	1,476	2,993	8,229	3
All Other Races	3,821	160	19	36	393	313	609	898	1,392	1
	DEATH RATES BY AGE*									
All Deaths	8.4	11.9	.4	.4	1.5	5.1	13.5	32.5	87.7	-
White	8.7	9.6	.3	.4	1.2	4.5	12.6	30.6	88.5	-
All Other Races	7.4	16.6	.7	.4	2.4	8.2	20.3	40.2	83.3	-
Male	9.0	13.1	.5	.4	2.1	6.9	18.2	42.6	108.2	-
White	9.1	10.2	.5	.4	1.6	5.5	16.3	40.5	108.5	-
All Other Races	8.6	18.8	.6	.4	3.4	10.4	25.6	52.4	107.0	-
Female	7.8	10.8	.4	.3	.9	3.8	10.2	24.1	77.6	-
White	8.3	8.9	.4	.2	.7	3.2	8.3	22.9	78.8	-
All Other Races	6.3	14.4	.7	.2	1.3	5.9	14.8	33.9	70.5	-

*Death Rates are Per 1,000 Population.

TABLE 33. DEATHS AND DEATH RATES FOR TWELVE LEADING CAUSES, BY SEX AND RACE, MARYLAND, 1986

Rank For Total Deaths	Causes of Death with 9th Revision International List Number	NUMBER OF DEATHS						
		All Races			White		All Other Races	
		Total	Male	Female	Male	Female	Male	Female
	All Causes	37,321	19,404	17,917	14,710	14,096	4,694	3,821
1.	Diseases of the Heart (390-398, 402, 404-429)	13,150	6,697	6,453	5,389	5,222	1,308	1,231
2.	Malignant Neoplasms (140-208)	8,999	4,827	4,172	3,736	3,272	1,091	900
3.	Cerebrovascular Disease (430-438)	2,307	885	1,422	655	1,146	230	276
4.	Accidents and Adverse Effects (E800-E949)	1,520	1,005	515	731	395	274	120
	Motor Vehicle Accidents (E810-E825)	790	569	221	434	170	135	51
5.	Chronic Obstructive Pulmonary Diseases and Allied Conditions (490-496)	1,200	701	499	602	444	99	55
6.	Pneumonia and Influenza (480-487)	1,061	518	543	412	455	106	88
7.	Diabetes Mellitus (250)	692	297	395	210	275	87	120
8.	Septicemia (038)	590	253	337	184	255	69	82
9.	Suicide (E950-E959)	543	431	112	365	93	66	19
10.	Nephritis, Nephrotic Syndrome, and Nephrosis (580-589)	477	237	240	148	151	89	89
11.	Certain Conditions Originating in the Perinatal Period (760-779)	446	253	193	115	99	138	94
12.	Homicide (E960-E978)	422	318	104	76	43	242	61
		DEATH RATES PER 100,000 POPULATION						
Deaths	All Causes	836.5	899.4	777.7	913.8	828.8	857.2	633.5
1.	Diseases of the Heart (390-398, 402, 404-429)	294.8	310.4	280.1	334.8	307.0	238.9	204.1
2.	Malignant Neoplasms (140-208)	201.7	223.7	181.1	232.1	192.4	199.2	149.2
3.	Cerebrovascular Disease (430-438)	51.7	41.0	61.7	40.7	67.4	42.0	45.8
4.	Accidents and Adverse Effects (E800-E949)	34.1	46.6	22.4	45.4	23.2	50.0	19.9
	Motor Vehicle Accidents (E810-E825)	17.7	26.4	9.6	27.0	10.0	24.7	8.5
5.	Chronic Obstructive Pulmonary Diseases and Allied Conditions (490-496)	26.9	32.5	21.7	37.4	26.1	18.1	9.1
6.	Pneumonia and Influenza (480-487)	23.8	24.0	23.6	25.6	26.8	19.4	14.6
7.	Diabetes Mellitus (250)	15.5	13.8	17.1	13.0	16.2	15.9	19.9
8.	Septicemia (038)	13.2	11.7	14.6	11.4	15.0	12.6	13.6
9.	Suicide (E950-E959)	12.2	20.0	4.9	22.7	5.5	12.1	3.2
10.	Nephritis, Nephrotic Syndrome, and Nephrosis (580-589)	10.7	11.0	10.4	9.2	8.9	16.3	14.8
11.	Certain Conditions Originating in the Perinatal Period (760-779)	10.0	11.7	8.4	7.1	5.8	25.2	15.6
12.	Homicide (E960-E978)	9.5	14.7	4.5	4.7	2.5	44.2	10.1

TABLE 34. THE EIGHT LEADING CAUSES OF MALE DEATHS IN SPECIFIED AGE GROUPS,* MARYLAND, 1986

UNDER ONE YEAR

Rank		Number	Per-cent
	All Causes	455	100.0
1.	Certain conditions originating in the perinatal period	251	55.2
2.	Congenital anomalies	77	16.9
3.	Sudden infant death syndrome	62	13.6
4.	Accidents and adverse effects	12	2.6

AGES 1 - 17

Rank		Number	Per-cent
	All Causes	252	100.0
1.	Accidents and adverse effects	113	44.8
2.	Malignant neoplasms	22	8.7
3.	Homicide	22	8.7
4.	Suicide	20	7.9
5.	Congenital anomalies	12	4.8
6.	Diseases of the heart	10	4.0

AGES 18 - 44

Rank		Number	Per-cent
	All Causes	2,071	100.0
1.	Accidents and adverse effects	500	24.1
2.	Diseases of the heart	271	13.1
3.	Suicide	255	12.3
4.	Homicide	241	11.6
5.	Malignant neoplasms	195	9.4
6.	Chronic liver disease & cirrhosis	49	2.4
7.	Cerebrovascular disease	44	2.1
8.	Pneumonia and influenza	21	1.0

AGES 45 - 64

Rank		Number	Per-cent
	All Causes	4,973	100.0
1.	Diseases of the heart	1,803	36.3
2.	Malignant neoplasms	1,632	32.8
3.	Accidents and adverse effects	186	3.7
4.	Cerebrovascular Disease	157	3.2
5.	Chronic obstructive pulmonary disease and allied conditions	143	2.9
6.	Chronic liver disease and cirrhosis	103	2.1
7.	Diabetes mellitus	90	1.8
8.	Suicide	82	1.7

AGES 65 - 74

Rank		Number	Per-cent
	All Causes	5,167	100.0
1.	Diseases of the heart	2,003	38.8
2.	Malignant neoplasms	1,618	31.3
3.	Cerebrovascular disease	233	4.5
4.	Chronic obstructive pulmonary disease and allied conditions	229	4.4
5.	Pneumonia and influenza	99	1.9
6.	Diabetes mellitus	97	1.9
7.	Accidents and adverse effects	84	1.6
8.	Septicemia	71	1.4

AGES 75 & OVER

Rank		Number	Per-cent
	All Causes	6,477	100.0
1.	Diseases of the heart	2,600	40.1
2.	Malignant neoplasms	1,358	21.0
3.	Cerebrovascular disease	449	6.9
4.	Chronic obstructive pulmonary disease and applied conditions	320	4.9
5.	Pneumonia and influenza	316	4.9
6.	Nephritis, nephrotic syndrome, and nephrosis	126	2.0
7.	Septicemia	126	2.0
8.	Accidents and adverse effects	109	1.7

*Leading Causes are Shown Only for Ten or More Deaths in a Given Age Group.

TABLE 35. THE EIGHT LEADING CAUSES OF FEMALE DEATHS IN SPECIFIED AGE GROUPS,* MARYLAND, 1986

UNDER ONE YEAR

Rank		Number	Per-cent
	All Causes	357	100.0
1.	Certain conditions originating in the perinatal period	191	53.5
2.	Congenital anomalies	78	21.2
3.	Sudden infant death syndrome	46	12.9

AGES 1 - 17

Rank		Number	Per-cent
	All Causes	151	100.0
1.	Accidents and adverse effects	54	35.8
2.	Malignant neoplasms	19	12.6
3.	Congenital anomalies	11	7.3
4.	Diseases of the heart	10	6.6

AGES 18 - 44

Rank		Number	Per-cent
	All Causes	927	100.0
1.	Malignant neoplasms	244	26.3
2.	Accidents and adverse effects	134	14.5
3.	Diseases of the heart	104	11.2
4.	Homicide	68	7.3
5.	Suicide	61	6.6
6.	Cerebrovascular disease	33	3.6
7.	Chronic liver disease & cirrhosis	22	2.4
8.	Diabetes mellitus	16	1.7

AGES 45 - 64

Rank		Number	Per-cent
	All Causes	2,966	100.0
1.	Malignant neoplasms	1,282	43.2
2.	Diseases of the heart	789	26.6
3.	Cerebrovascular Disease	142	4.8
4.	Chronic obstructive pulmonary disease and allied conditions	83	2.8
5.	Accidents and adverse effects	75	2.5
6.	Diabetes mellitus	71	2.4
7.	Chronic liver disease & cirrhosis	64	2.2
8.	Septicemia	45	1.5

AGES 65 - 74

Rank		Number	Per-cent
	All Causes	3,891	100.0
1.	Diseases of the heart	1,307	33.6
2.	Malignant neoplasms	1,291	33.2
3.	Cerebrovascular disease	217	5.6
4.	Chronic obstructive pulmonary disease and allied conditions	163	4.2
5.	Diabetes mellitus	114	2.9
6.	Septicemia	73	1.9
7.	Pneumonia and influenza	60	1.5
8.	Accidents and adverse effects	59	1.5

AGES 75 & OVER

Rank		Number	Per-cent
	All Causes	9,621	100.0
1.	Diseases of the heart	4,238	44.1
2.	Malignant neoplasms	1,332	13.9
3.	Cerebrovascular disease	1,026	10.7
4.	Pneumonia and influenza	436	4.5
5.	Chronic obstructive pulmonary disease and applied conditions	243	2.5
6.	Septicemia	203	2.1
7.	Diabetes mellitus	194	2.0
8.	Accidents and adverse effects	188	2.0

*Leading Causes are Shown Only for Ten or More Deaths in a Given Age Group.

TABLE 36. DEATHS FROM 72 SELECTED CAUSES, BY AGE, MARYLAND, 1986

		DEATHS BY AGE						
Causes of Death with 9th Revision International List Number	All Ages	Under One Year	1-17	18-44	45-64	65-74	75 & Over	Not Stated
All Causes	37,321	812	403	2,998	7,939	9,058	16,098	13
Shigellosis and amebiasis (004, 006)	-	-	-	-	-	-	-	-
Certain other intestinal infections (007-009)	2	-	-	-	-	-	2	-
Tuberculosis, all forms (010-018)	44	-	-	3	8	10	23	-
Tuberculosis, respiratory system (010-012)	40	-	-	2	8	9	21	-
Tuberculosis, other forms (013-018)	4	-	-	1	-	1	2	-
Whooping cough (033)	-	-	-	-	-	-	-	-
Streptococcal sore throat, scarlatina, and erysipelas (034-035)	-	-	-	-	-	-	-	-
Meningococcal infection (036)	1	-	1	-	-	-	-	-
Septicemia (038)	590	5	3	22	87	144	329	-
Acute poliomyelitis (045)	-	-	-	-	-	-	-	-
Measles (055)	-	-	-	-	-	-	-	-
Viral hepatitis (070)	17	-	1	5	7	1	3	-
Syphilis (090-097)	4	-	-	-	-	2	2	-
Other infectious and parasitic diseases (remainder of 000-139)	158	4	3	51	38	25	37	-

TABLE 36. DEATHS FROM 72 SELECTED CAUSES, BY AGE, MARYLAND, 1986 (Continued - 2)

Causes of Death with 9th Revision International List Number	All Ages	DEATHS BY AGE Under One Year	1-17	18-44	45-64	65-74	75 & Over	Not Stated
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	9,001	3	41	439	2,916	2,909	2,690	3
Lip, oral cavity and pharynx (140-149)	158	1	1	7	75	34	40	-
Digestive organs and peritoneum (150-159)	2,275	-	1	77	648	739	808	2
Respiratory and intrathoracic organs (160-165)	2,520	-	1	59	973	915	571	1
Breast (174-175)	768	-	-	72	311	217	168	-
Genital organs (179-187)	863	1	-	36	194	285	347	-
Urinary organs (188-189)	353	-	1	6	85	111	150	-
All other unspecified sites (170-173, 190-199)	1,275	1	18	106	434	364	352	-
Leukemia (204-208)	285	-	10	28	71	78	98	-
Other malignant neoplasms of lymphatic and hematopietic tissues (200-203)	504	-	9	48	125	166	156	-
Benign neoplasms and neoplasms of unspecified nature (210-239)	154	2	4	13	48	38	49	-
Diabetes mellitus (250)	692	-	-	36	161	211	283	1
Nutritional deficiencies (260-269)	49	-	-	-	4	10	35	-
Anemias (280-285)	60	-	-	12	7	11	30	-
Meningitis (320-322)	26	3	4	1	6	8	4	-

TABLE 36. DEATHS FROM 72 SELECTED CAUSES, BY AGE, MARYLAND, 1986 (Continued - 3)

Causes of Death with 9th Revision International List Number	All Ages	DEATHS BY AGE Under One Year	1-17	18-44	45-64	65-74	75 & Over	Not Stated
Major cardiovascular diseases (390-448)	16,305	10	27	479	3,014	3,959	8,810	6
Diseases of heart (390-398, 402, 404-429)	13,151	9	20	375	2,592	3,310	6,839	6
Rheumatic fever and rheumatic heart disease (390-398)	98	-	-	8	33	22	34	1
Hypertensive heart disease (402)	517	-	-	23	139	137	216	2
Hypertensive heart and renal disease (404)	44	-	-	1	5	7	31	-
Ischemic heart disease (410-414)	6,607	1	1	93	1,286	1,794	3,431	1
Acute myocardial infarction (410)	3,843	1	-	61	836	1,114	1,830	1
Other acute/subacute forms of ischemic heart disease (411)	54	-	1	1	9	15	28	-
Angina pectoris (413)	29	-	-	-	9	6	14	-
All other forms of chronic ischemic heart disease (412, 414)	2,681	-	-	31	432	659	1,559	-
Other diseases of endocardium (424)	136	-	1	9	26	29	71	-
All other heart diseases (415-423, 425-429)	5,749	8	18	241	1,103	1,321	3,056	2
Hypertension (401, 403)	169	-	-	6	27	34	102	-
Cerebrovascular diseases (430-438)	2,306	1	5	77	299	450	1,474	-
Intracerebral and other intracranial hemorrhage (431-432)	397	1	3	46	97	81	169	-
Cerebral thrombosis and unspecified occlusion of cerebral arteries (434.0, 434.9)	312	-	-	2	32	50	228	-
Cerebral embolism (434.1)	9	-	-	1	1	3	4	-
All other and late effects of cerebrovascular diseases (430, 433, 435-438)	1,588	-	2	28	169	316	1,073	-
Atherosclerosis (440)	272	-	-	5	21	42	204	-
Other diseases of arteries, arterioles, and capillaries (441-448)	407	-	2	16	75	123	191	-
Acute bronchitis and bronchiolitis (466)	7	1	2	-	-	-	4	-
Pneumonia and influenza (480-487)	1,060	7	7	32	104	159	751	-
Pneumonia (480-486)	1,035	7	5	32	104	155	732	-
Influenza (487)	25	-	2	-	-	4	19	-

TABLE 36. DEATHS FROM 72 SELECTED CAUSES, BY AGE, MARYLAND, 1986 (Continued - 4)

Causes of Death with 9th Revision International List Number	All Ages	DEATHS BY AGE						
		Under One Year	1-17	18-44	45-64	65-74	75 & Over	Not Stated
Chronic obstructive pulmonary diseases and allied conditions (490-496)	1,200	2	6	10	226	392	564	-
Chronic unspecified bronchitis (490-491)	59	-	1	1	11	11	35	-
Emphysema (492)	192	1	-	-	37	70	85	-
Asthma (493)	61	2	4	8	17	16	14	-
Other chronic obstructive pulmonary diseases and allied conditions (494-496)	888	-	1	1	161	295	430	-
Ulcer of stomach and duodenum (531-533)	108	1	-	2	19	27	59	-
Appendicitis (540-543)	7	-	-	-	4	1	2	-
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553, 560)	123	4	3	4	14	21	77	-
Chronic liver disease and cirrhosis (571)	388	-	-	71	167	110	40	-
Cholelithiases and other disorders of the gallbladder (574-575)	36	-	-	-	3	8	25	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	477	3	-	18	67	124	265	-
Acute glomerulonephritis and nephrotic syndrome (580-581)	2	-	-	-	1	-	1	-
Chronic and unqualified nephritis and renal sclerosis (582, 583, 587)	18	-	-	1	3	4	10	-
Renal failure (584-586, 588-589)	457	3	-	17	63	120	254	-
Infections of kidney (590)	23	-	-	2	-	8	13	-
Hyperplasia of prostate (600)	8	-	-	-	3	1	4	-

TABLE 36. DEATHS FROM 72 SELECTED CAUSES, BY AGE, MARYLAND, 1986 (Continued - 5)

Causes of Death with 9th Revision International List Number	All Ages	DEATHS BY AGE Under One Year	1-17	18-44	45-64	65-74	75 & Over	Not Stated
Complications of pregnancy, childbirth and the puerperium (630-676)	6	-	1	5	-	-	-	-
Pregnancy with abortive outcome (630-639)	-	-	-	-	-	-	-	-
Other complications of pregnancy, childbirth, and the puerperium (640-676)	6	-	1	5	-	-	-	-
Congenital anomolies (740-759)	233	155	23	17	13	11	14	-
Certain conditions originating in the perinatal period (760-779)	447	445	2	-	-	-	-	-
Birth trauma, intrauterine hypoxia, birth asphyxia, and respiratory distress syndrome (767-769)	100	99	1	-	-	-	-	-
Other conditions originating in the perinatal period (760-766, 770-779)	347	346	1	-	-	-	-	-
Symptoms, signs and ill-defined conditions (780-799)	279	113	7	37	29	28	65	-
All other diseases (residual)	3,210	30	44	386	552	628	1,569	1
Accidents and adverse effects (E800-E949)	1,521	17	167	635	261	143	297	1
Motor vehicle accidents (E810-E825)	791	3	100	461	127	57	42	1
All other accidents and adverse effects (E800-E807, E826-E949)	730	14	67	174	134	86	255	-
Suicide (E950-E959)	543	-	21	316	109	57	39	1
Homicide (E960-E978)	422	6	30	309	56	9	12	-
All other external causes (E980-E999)	120	1	6	93	16	3	1	-

TABLE 37. DEATHS FROM 34 SELECTED CAUSES, BY REGION AND POLITICAL SUBDIVISION, 1986

					MALIGNANT NEOPLASMS OF:			
Area of Residence	All Causes of Death	Tuberculosis (All Forms)	Septicemia	Other Infectious Parasitic Diseases	Total	Digestive Organs and Peritoneum	Respiratory System	Breast
Maryland State	37,321	44	590	184	9,001	2,275	2,520	768
Northwest Area	3,238	-	35	17	725	202	185	49
Garrett	278	-	3	2	54	12	10	10
Allegany	958	-	16	5	202	62	51	13
Washington	1,059	-	7	5	229	64	56	14
Frederick	943	-	9	5	240	64	68	12
Baltimore Metro Area	20,836	32	395	100	5,057	1,289	1,487	434
Baltimore City	9,626	19	207	56	2,184	610	628	183
Baltimore County	6,012	8	126	26	1,541	383	452	135
Anne Arundel	2,693	-	35	5	739	158	230	68
Carroll	854	-	9	8	196	48	53	20
Howard	680	3	10	-	153	31	44	12
Harford	971	2	8	5	244	59	80	16
National Capital Area	8,511	7	110	53	2,081	501	508	208
Montgomery County	4,234	4	49	21	1,081	276	239	105
Prince George's	4,277	3	61	32	1,000	225	269	103
Southern Area	1,279	2	17	3	278	61	80	22
Calvert	288	1	4	1	45	7	18	7
Charles	511	1	5	1	133	28	35	11
Saint Mary's	480	-	8	1	100	26	27	4
Eastern Shore Area	3,457	3	33	11	860	222	260	55
Cecil	534	-	8	2	135	29	49	8
Kent	212	2	2	1	55	18	18	-
Queen Anne's	266	-	4	-	58	17	15	3
Caroline	282	-	1	-	77	18	25	6
Talbot	348	-	4	-	91	23	26	7
Dorchester	416	1	4	2	101	24	23	8
Wicomico	689	-	4	3	162	38	53	11
Somerset	300	-	4	1	73	18	23	4
Worcester	410	-	2	2	108	37	28	8

TABLE 37. DEATHS FROM 34 CAUSES, BY REGION AND POLITICAL SUBDIVISION, 1986 (Continued - 2)

	MALIGNANT NEOPLASMS OF: (Continued)					DISEASES OF THE HEART		
Area of Residence	Genital Organs	Urinary Organs	Leu-kemia	Other	Diabetes Mellitus	Total	Rheumatic Fever and Chronic Rheumatic Heart Disease	Hyper-tensive Heart Disease
Maryland State	863	353	285	1,937	692	13,151	98	561
Northwest Area	85	36	26	142	63	1,252	8	29
Garrett	8	4	3	7	5	111	1	1
Allegany	24	4	6	42	17	393	2	9
Washington	27	12	9	47	21	429	2	11
Frederick	26	16	8	46	20	319	3	8
Baltimore Metro Area	435	205	150	1,057	376	7,412	66	356
Baltimore City	178	79	62	444	178	3,295	26	227
Baltimore County	136	66	46	323	108	2,283	25	72
Anne Arundel	9	34	22	158	44	880	7	21
Carroll	18	10	7	40	17	313	1	16
Howard	9	9	5	43	9	252	2	6
Harford	25	7	8	49	20	389	5	14
National Capital Area	212	74	80	498	161	2,794	16	107
Montgomery County	102	38	45	276	57	1,410	11	34
Prince George's	110	36	35	222	104	1,384	5	73
Southern Area	43	10	8	54	23	417	1	22
Calvert	5	1	2	5	8	100	-	3
Charles	24	3	6	26	9	170	1	16
Saint Mary's	14	6	-	23	6	147	-	3
Eastern Shore Area	88	28	21	186	69	1,276	7	47
Cecil	7	5	4	33	16	215	2	8
Kent	4	2	-	13	2	83	2	1
Queen Anne's	3	2	3	15	3	113	-	4
Caroline	6	1	3	18	8	92	-	2
Talbot	9	1	3	22	3	125	-	5
Dorchester	16	4	4	22	13	142	1	6
Wicomico	20	6	3	31	10	249	1	9
Somerset	12	4	-	12	2	104	-	6
Worcester	11	3	1	20	12	153	1	6

TABLE 37. DEATHS FROM 34 SELECTED CAUSES, BY REGION AND POLITICAL SUBDIVISION, 1986 (Continued - 3)

	DISEASES OF HEART							
Area of Residence	Ischemic Heart Disease	Other Heart Disease	Hyper-tension	Cerebro-vascular Disease	Athero-sclerosis	Dis-eases of Arteri-oles and Capil-laries	Pneumonia and Influenza	Chronic Obstruc-tive Pulmo-nary Diseases
Maryland State	6,607	5,885	169	2,306	272	407	1,060	1,200
Northwest Area	786	429	13	224	32	47	106	129
Garrett	68	41	-	19	7	2	12	10
Allegany	258	124	2	59	12	17	31	39
Washington	288	128	5	76	6	16	35	44
Frederick	172	136	6	70	7	12	28	36
Baltimore Metro Area	3,459	3,531	102	1,182	97	202	596	651
Baltimore City	1,314	1,728	51	543	45	87	287	291
Baltimore County	1,183	1,003	28	344	28	60	171	191
Anne Arundel	442	410	14	157	10	31	63	91
Carroll	163	133	4	62	1	8	30	31
Howard	118	126	1	30	-	9	26	25
Harford	239	131	4	46	13	7	19	22
National Capital Area	1,431	1,240	36	563	83	120	227	261
Montgomery County	813	552	20	300	47	59	131	152
Prince George's	618	688	16	263	36	61	96	109
Southern Area	223	171	6	85	19	15	40	35
Calvert	43	54	1	17	15	6	8	7
Charles	87	66	2	26	1	5	13	15
Saint Mary's	93	51	3	42	3	4	19	13
Eastern Shore Area	708	514	12	252	41	23	91	124
Cecil	131	74	2	25	3	1	16	14
Kent	40	40	1	20	-	2	4	7
Queen Anne's	43	66	2	10	-	2	6	4
Caroline	57	33	1	20	5	5	15	11
Talbot	85	35	-	24	3	1	13	19
Dorchester	84	51	3	31	4	2	12	17
Wicomico	129	110	2	64	14	6	11	23
Somerset	55	43	1	28	4	3	4	16
Worcester	84	62	-	30	8	1	10	13

TABLE 37. DEATHS FROM 34 SELECTED CAUSES, BY REGION AND POLITICAL SUBDIVISION, 1986 (Continued - 4)

Area of Residence	Peptic Ulcer	Chronic Liver Disease & Cirrhosis	Nephritis Nephrotic Syndrome and Nephrosis	Maternal Deaths	Congen-ital Anomalies	Certain Causes in Early Infancy	Symptoms and Ill-defined Condi-itions
Maryland State	108	388	477	6	233	447	279
Northwest Area	11	32	28	-	19	27	14
Garrett	1	2	2	-	2	2	1
Allegany	5	9	9	-	5	6	3
Washington	5	10	8	-	6	3	3
Frederick	-	11	9	-	6	16	7
Baltimore Metro Area	56	226	305	4	123	232	153
Baltimore City	31	136	160	2	47	126	78
Baltimore County	16	45	85	1	25	47	33
Anne Arundel	4	25	36	-	30	35	23
Carroll	1	4	6	1	8	5	7
Howard	2	8	5	-	4	10	4
Harford	2	8	13	-	9	9	8
National Capital Area	25	83	97	2	65	140	83
Montgomery County	15	38	50	-	33	56	35
Prince George's	10	45	47	2	32	84	48
Southern Area	5	10	10	-	15	19	12
Calvert	1	2	3	-	3	1	4
Charles	2	2	3	-	6	10	2
Saint Mary's	2	6	4	-	6	8	6
Eastern Shore Area	11	37	37	-	11	29	17
Cecil	2	6	7	-	1	6	3
Kent	1	-	4	-	1	-	1
Queen Anne's	-	3	7	-	1	2	1
Caroline	-	5	2	-	-	1	2
Talbot	2	5	2	-	2	3	1
Dorchester	1	3	2	-	-	4	1
Wicomico	3	10	3	-	3	7	3
Somerset	-	3	1	-	3	1	1
Worcester	2	2	9	-	-	5	4

TABLE 37. DEATHS FROM 34 SELECTED CAUSES, BY REGION AND POLITICAL, SUBDIVISION, 1986 (Continued-5)

Area of Residence	All Other Diseases	ACCIDENTS AND ADVERSE EFFECTS Total	Motor Vehicle Accidents	All Other Accidents	Suicide	Homicide	All Other External Causes
Maryland State	3,703	1,521	791	730	543	422	120
Northwest Area	295	112	65	47	40	11	6
Garrett	29	11	5	6	2	1	-
Allegany	86	29	12	17	9	2	2
Washington	95	34	21	13	14	7	1
Frederick	85	38	27	11	15	1	3
Baltimore Metro Area	2,111	773	371	402	272	306	75
Baltimore City	1,126	302	89	213	94	238	44
Baltimore County	539	177	89	88	81	36	13
Anne Arundel	252	142	99	43	48	20	10
Carroll	55	62	36	26	20	4	2
Howard	66	38	25	13	17	4	4
Harford	73	52	33	19	12	4	2
National Capital Area	890	363	182	181	160	79	29
Montgomery County	427	144	62	82	78	16	12
Prince George's	463	219	120	99	82	63	17
Southern Area	125	102	67	35	33	4	4
Calvert	32	22	16	6	5	1	1
Charles	51	38	28	10	14	2	-
Saint Mary's	42	42	23	19	14	1	3
Eastern Shore Area	282	171	106	65	38	22	6
Cecil	32	33	24	9	3	2	2
Kent	18	6	3	3	1	1	-
Queen Anne's	24	14	10	4	10	2	-
Caroline	19	15	10	5	1	1	1
Talbot	28	14	9	5	6	1	1
Dorchester	45	24	10	14	2	2	-
Wicomico	60	30	21	9	9	10	2
Somerset	27	18	5	13	4	2	-
Worcester	29	17	14	3	2	1	-

TABLE 38. DEATH RATES* FOR SEVEN LEADING CAUSES, BY REGION AND POLITICAL SUBDIVISION, 1986

Area of Residence	All Causes of Death	Diseases of the Heart	Malignant Neoplasms	Cerebro-vascular Disease	ACCIDENTS			Chronic Obstructive Pulmonary Diseases	Pneumonia and Influenza	Diabetes Mellitus
					All Acci-dents	Motor Vehicle Accds.	All Other Accds.			
Maryland State	836.5	294.8	201.7	51.7	34.1	17.7	16.4	26.9	23.8	15.5
Northwest Area	928.6	359.0	207.9	64.2	32.1	18.6	13.5	37.0	30.4	18.1
Garrett	1053.0	420.5	204.5	72.0	41.7	18.9	22.7	37.9	45.5	18.9
Allegany	1274.6	522.9	268.8	78.5	38.6	16.0	22.6	51.9	41.2	22.6
Washington	920.5	372.9	199.1	66.1	29.6	18.3	11.3	38.2	30.4	18.3
Frederick	713.8	241.5	181.7	53.0	28.8	20.4	8.3	27.3	21.2	15.1
Baltimore Metro Area	926.8	329.6	224.9	52.6	34.3	16.5	17.9	29.0	26.6	16.7
Baltimore City	1280.0	438.1	290.3	72.2	40.0	11.7	28.3	38.7	38.3	23.7
Baltimore County	896.1	340.0	229.7	51.4	26.4	13.3	13.1	28.5	25.5	16.1
Anne Arundel	665.6	217.5	182.7	38.8	35.1	24.5	10.6	22.7	15.6	10.9
Carroll	762.4	279.4	175.0	55.3	55.3	32.1	23.2	27.7	26.8	15.2
Howard	452.7	167.8	101.9	20.0	25.3	16.6	8.7	16.6	17.3	6.0
Harford	612.7	245.4	154.0	29.0	32.8	20.8	12.0	13.9	12.0	12.6
National Capital Area	633.5	208.0	154.8	41.9	27.0	13.5	13.5	19.4	16.9	12.0
Montgomery County	637.1	212.2	162.5	45.1	21.7	9.3	12.3	22.9	19.7	8.6
Prince George's	629.9	203.8	147.3	38.7	32.3	17.7	14.6	16.1	14.1	15.3
Southern Area	638.0	208.0	138.7	42.4	50.9	33.4	17.5	17.5	20.0	11.5
Calvert	657.8	228.5	102.8	38.8	50.3	36.5	13.7	16.0	18.3	18.3
Charles	573.2	190.7	149.2	29.2	42.6	31.4	11.2	16.8	14.6	10.1
Saint Mary's	710.6	217.6	148.0	62.2	62.2	34.0	28.1	19.2	28.1	8.9
Eastern Shore Area	1079.0	398.6	268.4	78.7	53.4	33.1	20.3	38.4	28.4	21.5
Cecil	793.9	319.7	200.7	37.2	49.1	35.7	13.4	20.8	23.8	23.8
Kent	1253.0	496.5	325.1	118.2	35.5	17.7	17.7	35.5	23.6	11.8
Queen Anne's	891.7	378.8	194.4	33.5	46.9	33.5	13.4	13.4	20.1	10.1
Caroline	1160.0	378.5	316.7	82.3	61.7	41.1	20.6	45.2	61.7	32.9
Talbot	1272.9	457.2	332.8	87.8	51.2	32.9	18.3	69.5	47.5	11.0
Dorchester	1392.2	475.2	338.0	103.7	80.3	33.5	46.9	56.9	40.2	43.5
Wicomico	991.2	358.2	233.1	92.1	43.2	30.2	12.9	33.1	15.8	14.4
Somerset	1549.6	537.2	377.1	144.6	93.0	25.8	67.1	82.6	20.7	10.3
Worcester	1139.2	425.1	300.1	83.4	47.2	38.9	8.3	36.1	27.8	33.3

*Death Rates are Per 100,000 Population.

TABLE 38B. THREE-YEAR AVERAGE AGE-ADJUSTED* DEATH RATES** BY POLITICAL SUBDIVISION SELECTED CAUSES, MARYLAND 1984 - 1986

Area of Residence	All Causes of Death	Diseases of the Heart	Malignant Neoplasms	Cerebro-vascular Diseases	Accidents & Adverse Effects	Suicide	Homicide	Chronic Liver Disease & Cirrhosis
Maryland	579.2	191.3	151.0	31.0	29.6	10.5	8.7	8.5
Northwest Area	555.7	203.6	135.3	31.0	29.9	12.3	3.2	8.2
Garrett	565.0	198.8	105.2	43.6	43.4	13.9	5.4	3.4
Allegany	586.8	221.7	140.4	29.7	32.5	11.5	2.1	11.4
Washington	541.2	207.1	127.0	28.8	28.4	10.4	4.9	8.2
Frederick	545.3	185.6	149.8	31.5	26.8	14.1	1.9	7.3
Baltimore Metro Area	621.0	205.8	160.5	31.3	29.5	10.5	12.3	9.4
Baltimore City	798.9	251.4	192.3	40.2	32.2	11.8	29.8	16.8
Baltimore County	525.7	183.6	142.9	26.4	24.7	9.9	4.7	5.8
Anne Arundel	558.8	177.5	157.7	28.8	29.8	9.7	4.5	8.0
Carroll	504.0	178.4	125.2	28.1	42.7	11.2	2.5	4.4
Howard	489.1	171.5	128.3	21.9	22.0	9.6	2.9	5.1
Harford	552.2	200.7	144.6	25.5	34.1	10.5	2.1	5.6
National Capital Area	503.7	156.3	137.5	29.6	25.0	9.9	5.6	7.3
Montgomery	428.4	130.7	125.6	25.2	20.6	10.2	2.8	5.6
Prince George's	594.8	189.6	152.6	34.9	30.0	9.6	8.1	9.2
Southern Area	573.9	178.7	143.5	32.4	43.2	12.8	4.0	7.9
Calvert	552.4	187.0	128.0	22.1	40.5	9.3	4.0	8.6
Charles	606.9	189.5	160.2	27.2	46.0	13.6	2.9	8.5
St. Mary's	552.5	163.6	134.8	44.5	41.9	13.7	5.3	6.8
Eastern Shore Area	584.4	197.7	153.3	33.2	41.5	10.1	5.3	8.7
Cecil	522.4	199.5	138.1	20.2	31.0	6.1	3.9	6.1
Kent	548.3	196.8	146.7	32.0	29.2	6.7	7.1	3.9
Queen Anne's	518.0	189.4	134.4	21.5	41.3	17.7	3.1	4.9
Caroline	611.8	212.1	145.9	38.9	63.2	6.1	5.8	4.4
Talbot	594.3	190.1	161.8	32.3	45.1	16.1	5.5	9.6
Dorchester	674.8	202.5	169.4	41.2	58.1	8.8	6.6	13.8
Wicomico	611.2	206.2	156.6	41.3	36.7	12.1	7.3	13.1
Somerset	674.2	207.6	190.5	41.1	51.4	8.8	5.8	13.8
Worcester	562.0	179.0	153.0	31.2	41.7	9.8	3.0	6.1

---

*Adjusted to the 1940 population by the direct method. Age-adjusted rates should only be compared to other age-adjusted rates adjusted to the 1940 population.

**Per 100,000 population.

TABLE 39. ACCIDENTAL DEATHS BY TYPE OF ACCIDENT, SEX AND AGE, MARYLAND, 1986

Type of Accident (with 9th Revision) International List Number ICD 9	Total	Male	Female	DEATHS BY AGE							
				Under One Year	1-4	5-14	15-24	25-44	45-64	65 & Over	Unknown
All Accidents (E800-E949)	1,520	1,005	515	17	47	55	315	384	261	440	1
Motor vehicle accidents (E810-E825)	790	569	221	3	12	33	266	249	127	99	1
Traffic accident involving pedestrian (E814)	120	85	35	-	6	15	23	36	20	20	-
Collision with another motor vehicle (E811 & E812)	296	201	95	-	3	3	87	95	61	47	-
Other traffic accidents involving collision (E810, E813, E815)	205	160	45	-	-	5	95	63	25	17	-
Noncollision accident due to loss of control (E816)	62	47	15	-	1	5	24	23	7	1	1
Other & unspecified (E817-E825)	107	76	31	3	2	5	37	32	14	14	-
Other transport accidents (E800-E807, E826-E848)	34	26	8	-	-	2	3	20	6	3	-
Railway accidents (E800-E807)	6	4	2	-	-	1	-	5	-	-	-
Other road vehicle accidents (E826-E829)	2	1	1	-	-	-	-	-	-	2	-
Water transport accidents (E830-E838)	8	8	-	-	-	-	2	5	-	1	-
Air & space transport accident (E840-845)	17	12	5	-	-	-	1	10	6	-	-
Other Vehicle Accidents (E846-E848)	1	1	-	-	-	1	-	-	-	-	-
Accidental poisoning by drugs and medicaments (E850-E858)	41	26	15	1	-	-	3	21	4	12	-
Accidental poisoning by other solid and liquid substances (E860-E866)	5	3	2	-	-	1	-	1	1	2	-
Accidental poisoning by gases & vapors (E867-E869)	15	12	3	-	-	-	-	5	5	5	-
Accidental falls (E880-E888)	203	106	97	2	2	1	9	9	36	144	-
Accidents caused by fire and flame (E890-E899)	73	45	28	3	10	6	2	14	21	17	-
Accidental drowning (E910)	72	56	16	2	10	7	16	27	5	5	-
Accidents caused by suffocation (E911-E913)	92	50	42	5	5	2	4	8	8	60	-
Struck by falling object (E916)	4	4	-	-	1	-	1	2	-	-	-
Accident caused by firearm missiles (E922)	4	3	1	-	1	-	1	1	-	1	-
Accident caused by explosive material (E923)	6	6	-	-	-	-	-	3	3	-	-
Accident caused by electrical current (E925)	11	11	-	-	-	-	3	5	2	1	-
All other accidental causes (residual)	170	88	82	1	6	3	7	19	43	91	-

TABLE 40. DEATHS OCCURRING IN INSTITUTIONS BY RACE, REGION, AND POLITICAL SUBDIVISION, 1986

Area of Residence	Number of Hospital Deaths			Number of Nursing Home Deaths			Percent of All Deaths Occurring in Hospitals and Nursing Homes		
	Total	White	All Other Races	Total	White	All Other Races	Total	White	All Other Races
Maryland State	24,523	18,518	6,005	4,786	4,178	608	78.5	78.8	77.7
Northwest Area	2,131	2,047	84	513	494	19	81.7	81.4	87.3
Garrett	181	181	-	36	36	-	78.1	78.1	-
Allegany	705	691	14	102	101	1	84.2	84.1	93.8
Washington	668	652	16	214	212	2	83.3	83.2	90.0
Frederick	577	523	54	161	145	16	78.3	77.6	85.4
Baltimore Metro Area	13,438	9,691	3,747	2,559	2,160	399	76.8	77.7	74.2
Baltimore City	6,042	2,999	3,043	1,088	773	315	74.1	75.7	72.4
Baltimore County	3,816	3,536	280	857	815	42	77.7	77.5	81.1
Anne Arundel	1,966	1,699	267	287	260	27	83.7	83.3	86.0
Carroll	497	486	11	157	153	4	76.6	76.5	78.9
Howard	440	371	69	74	70	4	75.6	74.9	80.2
Harford	677	600	77	96	89	7	79.6	78.8	86.6
National Capital Area	5,775	4,305	1,470	1,078	1,010	68	80.5	79.2	85.4
Montgomery	2,559	2,231	328	743	716	27	78.0	77.5	82.0
Prince George's	3,216	2,074	1,142	335	294	41	83.0	81.4	86.5
Southern Area	980	736	244	105	82	23	84.8	83.7	88.4
Calvert	230	179	51	32	28	4	91.0	90.8	91.7
Charles	401	294	107	29	21	8	84.1	82.0	90.6
Saint Mary's	349	263	86	44	33	11	81.9	81.1	84.3
Eastern Shore Area	2,199	1,739	460	531	432	99	79.0	79.0	79.0
Cecil	381	360	21	52	48	4	81.1	80.8	86.2
Kent	131	107	24	31	27	4	76.4	76.6	75.7
Queen Anne's	162	129	33	44	38	6	77.4	77.0	79.6
Caroline	187	152	35	39	34	5	80.1	79.1	85.1
Talbot	231	182	49	51	44	7	81.0	80.4	83.6
Dorchester	295	187	108	55	37	18	84.1	82.7	86.9
Wicomico	426	334	92	120	98	22	79.2	80.6	74.5
Somerset	158	111	47	69	53	16	75.7	77.4	71.6
Worcester	228	177	51	70	53	17	72.7	72.6	73.1

TABLE 41. DEATHS BY PLACE OF RESIDENCE AND OCCURRENCE, RACE, REGION, AND POLITICAL SUBDIVISION, 1986

Area of Residence	Deaths by Area of Residence Total	White	All Other Races	Deaths in Maryland by Area of Death Total	White	All Other Races
Maryland State	37,321	28,806	8,515	36,675	28,556	8,119
Northwest Area	3,238	3,120	118	3,341	3,216	125
Garrett	278	278	-	265	260	5
Allegany	958	942	16	1,134	1,116	18
Washington	1,059	1,039	20	1,084	1,046	38
Frederick	943	861	82	858	794	64
Baltimore Metro Area	20,836	15,250	5,586	20,984	15,325	5,659
Baltimore City	9,626	4,986	4,640	11,807	6,950	4,857
Baltimore County	6,012	5,615	397	5,043	4,673	370
Anne Arundel	2,693	2,351	342	2,061	1,803	258
Carroll	854	835	19	664	645	19
Howard	680	589	91	506	439	67
Harford	971	874	97	903	815	88
National Capital Area	8,511	6,710	1,801	7,836	6,412	1,424
Montgomery	4,234	3,801	433	4,523	3,991	532
Prince George's	4,277	2,909	1,368	3,313	2,421	892
Southern Area	1,279	977	302	1,052	823	229
Calvert	288	228	60	255	205	50
Charles	511	384	127	390	299	91
Saint Mary's	480	365	115	407	319	88
Eastern Shore Area	3,457	2,749	708	3,462	2,780	682
Cecil	534	505	29	577	532	45
Kent	212	175	37	163	144	19
Queen Anne's	266	217	49	115	96	19
Caroline	282	235	47	100	86	14
Talbot	348	281	67	601	479	122
Dorchester	416	271	145	323	227	96
Wicomico	689	536	153	1,245	961	284
Somerset	300	212	88	144	102	42
Worcester	410	317	93	194	153	41

*Death Rates are per 1,000 population.

TABLE 42. DEATHS TO RESIDENTS OF MARYLAND, AND DEATHS OCCURRING IN MARYLAND, BY AREA OF RESIDENCE AND AREA OF OCCURRENCE, 1986

	AREA OF OCCURRENCE OF DEATH						
		State of Maryland					
Area of Residence	All Areas of Occurrence	State Totals	MD County Same as Residence	MD County Other Than Residence	Baltimore City	District of Columbia	Other States & Countries
Maryland State	37,321	34,410	18,637	4,247	11,526	1,741	1,170
Northwest Area	3,238	2,922	2,640	224	58	38	278
Garrett	278	239	188	50	1	-	39
Allegany	958	888	843	37	8	8	62
Washington	1,059	953	885	37	31	12	94
Frederick	943	842	724	100	18	18	83
Baltimore Metro Area	20,836	20,353	7,075	2,093	11,185	124	359
Baltimore City	9,626	9,505	XXX	1,161	8,344	24	97
Baltimore County	6,012	5,898	3,702	246	1,950	8	106
Anne Arundel	2,693	2,567	1,784	235	548	68	58
Carroll	854	792	527	171	94	5	57
Howard	680	649	372	144	133	13	18
Harford	971	942	690	136	116	6	23
National Capital Area	8,511	6,773	5,954	712	107	1,456	282
Montgomery	4,234	3,563	3,319	207	37	533	138
Prince George's	4,277	3,210	2,635	505	70	923	144
Southern Area	1,279	1,141	861	247	33	109	29
Calvert	288	267	205	46	16	18	3
Charles	511	455	308	137	10	41	15
Saint Mary's	480	419	348	64	7	50	11
Eastern Shore Area	3,457	3,221	2,107	971	143	14	222
Cecil	534	465	353	76	36	-	69
Kent	212	189	123	56	10	1	22
Queen Anne's	266	247	85	141	21	4	15
Caroline	282	251	79	168	4	1	30
Talbot	348	336	300	25	11	2	10
Dorchester	416	398	280	99	19	3	15
Wicomico	689	653	609	24	20	-	36
Somerset	300	289	125	153	11	1	10
Worcester	410	393	153	229	11	2	15

FETAL AND INFANT DEATHS

TABLE 43. FETAL DEATHS AND FETAL DEATH RATES BY RACE, REGION, AND POLITICAL SUBDIVISION, 1986

	NUMBER OF FETAL DEATHS				FETAL DEATH RATES*		
Area of Residence	Total	White	All Other Races	Not Stated	Total**	White	All Other Races
Maryland State	622	315	277	30	8.9	6.8	11.6
Northwest Area	45	41	4	-	9.2	9.0	13.2
Garrett	5	5	-	-	13.6	13.6	-
Allegany	9	9	-	-	10.1	10.3	-
Washington	18	17	1	-	11.9	12.0	11.4
Frederick	13	10	3	-	6.2	5.2	15.9
Baltimore Metro Area	362	169	171	22	10.2	7.3	13.7
Baltimore City	168	19	135	14	12.5	4.6	14.6
Baltimore County	91	66	20	5	9.7	8.3	13.8
Anne Arundel	48	38	8	2	7.7	7.3	7.8
Carroll	18	18	-	-	10.5	10.8	-
Howard	15	11	3	1	6.3	7.4	8.1
Harford	22	17	5	-	4.6	8.0	17.6
National Capital Area	164	72	86	6	7.5	5.6	9.4
Montgomery County	72	49	21	2	6.9	6.2	8.3
Prince George's	92	23	65	4	8.0	4.7	9.8
Southern Area	21	14	6	1	6.2	5.4	7.3
Calvert	1	1	-	-	1.5	2.0	-
Charles	15	9	5	1	9.6	7.8	12.6
Saint Mary's	5	4	1	-	4.3	4.4	3.8
Eastern Shore Area	30	19	10	1	6.8	5.7	9.1
Cecil	5	5	-	-	5.1	5.4	-
Kent	2	-	1	1	9.9	-	18.9
Queen Anne's	5	2	3	-	11.1	5.4	36.6
Caroline	1	-	1	-	2.8	-	12.2
Talbot	1	1	-	-	2.9	3.8	-
Dorchester	7	6	1	-	17.6	26.1	6.0
Wicomico	4	1	3	-	3.9	1.5	8.8
Somerset	2	1	1	-	8.0	6.9	9.3
Worcester	3	3	-	-	6.7	9.7	-

---

*Fetal Death Rates are Per 1,000 Total Deliveries (Live Births Plus Fetal Deaths).

**Includes Fetal Deaths of Unknown Race.

TABLE 44. INFANT DEATHS AND INFANT MORTALITY RATES BY RACE, REGION, AND POLITICAL SUBDIVISION, 1986

	NUMBER OF INFANT DEATHS			INFANT MORTALITY RATES*		
Area of Residence	Total	White	All Other Races	Total	White	All Other Races
Maryland State	812	434	378	11.7	9.4	16.1
Northwest Area	49	43	6	10.8	9.5	20.1
Garrett	4	4	-	11.0	11.0	-
Allegany	11	11	-	12.4	12.8	-
Washington	9	9	-	6.0	6.4	-
Frederick	25	19	6	11.9	9.3	32.3
Baltimore Metro Area	419	215	204	11.9	9.4	16.6
Baltimore City	214	51	163	16.1	12.4	17.8
Baltimore County	77	59	18	8.3	7.5	12.6
Anne Arundel	71	57	14	11.5	11.1	13.7
Carroll	16	16	-	9.5	9.7	-
Howard	18	15	3	7.6	7.5	8.2
Harford	23	17	6	9.7	8.1	21.5
National Capital Area	253	112	141	11.6	8.8	15.5
Montgomery	103	65	38	10.0	8.3	15.2
Prince George's	150	47	103	13.1	9.7	15.7
Southern Area	39	28	11	11.5	10.9	13.4
Calvert	5	4	1	9.4	7.8	6.1
Charles	15	10	5	9.7	8.7	12.7
Saint Mary's	19	14	5	16.3	15.5	19.2
Eastern Shore Area	52	36	16	11.8	10.8	14.7
Cecil	10	10	-	10.4	10.8	-
Kent	1	-	1	3.0	-	19.2
Queen Anne's	4	2	2	9.0	5.4	25.3
Caroline	4	3	1	11.3	11.2	12.3
Talbot	6	4	2	17.3	15.3	23.3
Dorchester	6	1	5	15.3	4.5	29.9
Wicomico	12	9	3	11.8	13.3	8.9
Somerset	4	3	1	16.1	21.3	9.4
Worcester	5	4	1	11.3	13.2	2.3

*Infant Mortality Rates are Per 1,000 Live Births.

TABLE 45. NEONATAL DEATHS, NEONATAL MORTALITY RATES, AND PERINATAL DEATH RATES, BY RACE, REGION, AND POLITICAL SUBDIVISION, 1986

Area of Residence	Number of Neonatal Deaths			Neonatal Mortality Rates*			Perinatal Death Rates**		
	Total	White	All Other Races	Total	White	All Other Races	Total	White	All Other Races
Maryland State	571	295	276	8.2	6.4	11.7	17.0	13.2	23.2
Northwest Area	33	30	3	6.8	6.6	10.1	16.0	15.5	23.2
Garrett	2	2	-	5.5	5.5	-	19.0	19.0	-
Allegany	7	7	-	7.9	8.1	-	17.9	18.4	-
Washington	7	7	-	4.7	5.0	-	16.6	16.9	11.4
Frederick	17	14	3	8.1	7.3	16.1	14.2	12.5	31.7
Baltimore Metro Area	301	153	148	8.6	6.7	12.1	18.7	14.0	25.6
Baltimore City	154	38	116	11.6	9.2	12.7	24.0	13.8	27.1
Baltimore County	55	41	14	5.9	5.2	9.8	15.6	13.5	23.4
Anne Arundel	48	39	9	7.8	7.6	8.8	15.5	14.9	16.6
Carroll	13	13	-	7.7	7.9	-	18.1	18.6	-
Howard	13	10	3	5.5	5.0	8.2	11.7	10.4	16.2
Harford	18	12	6	7.6	5.7	21.5	16.7	13.7	38.7
National Capital Area	176	68	108	8.1	5.4	11.9	15.5	11.0	21.2
Montgomery County	76	46	30	7.3	5.9	12.0	14.2	12.0	20.3
Prince George's	100	22	78	8.8	4.5	11.9	16.7	9.3	21.5
Southern Area	28	21	7	8.3	8.2	8.5	14.4	13.6	15.8
Calvert	4	4	-	5.9	7.8	+	7.4	9.8	-
Charles	14	10	4	9.1	8.7	10.2	18.6	16.4	22.6
Saint Mary's	10	7	3	8.6	7.7	11.5	12.8	12.1	15.3
Eastern Shore Area	33	23	10	4.5	6.9	9.2	14.2	12.6	18.2
Cecil	7	7	-	7.2	7.6	-	12.4	12.9	-
Kent	-	-	-	-	-	-	9.9	-	18.9
Queen Anne's	2	1	1	4.5	2.7	12.7	15.5	8.1	48.8
Caroline	1	-	1	2.8	-	12.3	5.6	-	24.4
Talbot	5	4	1	14.4	15.3	11.6	17.2	19.1	11.6
Dorchester	4	-	4	10.2	-	24.0	27.6	26.1	29.8
Wicomico	7	5	2	6.9	7.4	5.9	10.8	8.9	14.7
Somerset	2	2	-	8.1	14.0	-	15.9	20.8	9.3
Worcester	5	4	1	11.3	13.0	7.3	17.9	22.6	7.3

*Neonatal Mortality Rates are per 1,000 Live Births.

**Perinatal Deaths Include Neonatal and Fetal Deaths. Perinatal Death Rates are per 1,000 Total Deliveries (Live Births Plus Fetal Deaths).

MARRIAGES

TABLE 46. MARRIAGES BY RESIDENT STATUS AND TYPE OF CEREMONY, BY REGION AND POLITICAL SUBDIVISION OF OCCURRENCE, 1986

	MARRIAGES[1] BY RESIDENCE				TYPE OF CEREMONY		
			Non-residents[3]			Civil	
Area of Residence	Total	Maryland[2] Residents	Number	Percent	Religious	Number	Percent
Maryland State	46,361	38,008	8,353	18.0	29,290	17,071	36.8
Northwest Area	4.998	3,158	1,840	36.8	2,890	2,108	42.2
Garrett	809	237	572	70.7	372	437	54.0
Allegany	999	684	315	31.5	634	365	36.5
Washington	1,856	1,083	773	41.6	959	897	48.3
Frederick	1,334	1,154	180	13.5	925	409	30.7
Baltimore Metro Area	20,550	19,081	1,469	7.1	14,191	6,359	30.9
Baltimore City	6,543	6,275	268	4.1	4,535	2,008	30.7
Baltimore County	5,891	5,552	339	5.8	4,258	1,633	27.7
Anne Arundel	4,069	3,713	356	8.7	2,887	1,182	29.0
Carroll	1,026	841	185	18.0	659	367	35.8
Howard	1,462	1,388	74	5.1	921	541	37.0
Harford	1,559	1,312	247	15.8	931	628	40.3
National Capital Area	12,962	11,111	1,851	14.3	7,937	5,025	38.8
Montgomery County	6,851	5,678	1,173	17.1	4,295	2,556	37.3
Prince George's	6,111	5,433	678	11.1	3,642	2,469	40.4
Southern Area	1,751	1,649	102	5.8	1,015	736	42.0
Calvert	333	314	19	5.7	236	97	29.1
Charles	809	760	49	6.1	444	365	45.1
Saint Mary's	609	575	34	5.6	335	274	45.0
Eastern Shore Area	6,100	3,009	3,091	50.7	3,257	2,843	46.6
Cecil	3,329	715	2,614	78.5	1,286	2,043	61.4
Kent	180	144	36	20.0	133	47	26.1
Queen Anne's	227	210	17	7.5	165	62	27.3
Caroline	265	189	76	28.7	170	95	35.8
Talbot	356	309	47	13.2	277	79	22.2
Dorchester	260	252	8	3.1	202	58	22.3
Wicomico	814	702	112	13.8	587	227	27.9
Somerset	144	134	10	6.9	112	32	22.2
Worcester	525	354	171	32.6	325	200	38.1

---

[1] Marriages Refer to the Number of Ceremonies Performed in Maryland Areas - Not the Number of Persons Married.

[2] One or Both Partners were Residents of Maryland.

[3] Both Partners were Non-residents of Maryland.

TABLE 47. MARRIAGES BY AGE AND PREVIOUS MARITAL STATUS OF BRIDE MARYLAND, 1986

Age of Bride	All Marriages	PREVIOUS MARITAL STATUS OF BRIDE Never Married	Widowed	Divorced	Not Stated and Other
Total Marriages	46,361	30,904	1,532	13,888	37
Under 15	14	14	-	-	-
15 - 17	1,075	1,074	-	1	-
18 - 19	3,765	3,728	2	34	1
20 - 21	5,315	5,149	4	157	5
22 - 24	9,244	8,307	19	911	7
25 - 29	11,156	8,094	84	2,967	11
30 - 34	6,297	2,847	93	3,353	4
35 - 39	3,919	980	144	2,789	6
40 - 44	2,224	325	159	1,740	-
45 - 54	2,069	229	357	1,483	-
55 and Over	1,220	115	669	434	2
Unknown	63	42	1	19	1

TABLE 48. MARRIAGES BY AGE AND PREVIOUS MARITAL STATUS OF GROOM MARYLAND, 1986

Age of Groom	All Marriages	PREVIOUS MARITAL STATUS OF GROOM Never Married	Widowed	Divorced	Not Stated and Other
Total Marriages	46,361	30,337	1,434	14,568	22
Under 15	1	1	-	-	-
15 - 17	186	184	1	1	-
18 - 19	1,613	1,607	1	5	-
20 - 21	3,608	3,557	-	50	1
22 - 24	8,330	7,954	3	368	5
25 - 29	12,369	10,337	23	2,005	4
30 - 34	7,348	4,164	58	3,120	6
35 - 39	4,744	1,487	56	3,201	-
40 - 44	2,866	483	77	2,305	1
45 - 54	2,999	347	255	2,393	4
55 and Over	2,287	209	960	1,117	1
Unknown	10	7	-	3	-

TABLE 49. MARRIAGES BY AGE OF BRIDE AND AGE OF GROOM, MARYLAND, 1986

Age of Groom	All Ages	AGE OF BRIDE Under 15	15	16	17	18	19	20	21	22	23	24
TOTAL	46,361	14	57	359	659	1,722	2,043	2,504	2,811	3,189	3,090	2,965
Under 15	1	-	-	-	-	-	-	-	-	-	-	-
15	2	-	-	-	1	-	-	-	1	-	-	-
16	27	1	2	8	4	8	1	-	-	-	-	1
17	157	3	7	43	35	43	8	3	5	4	1	-
18	603	1	13	77	102	179	103	49	21	14	14	8
19	1,010	2	10	57	129	276	260	134	57	24	14	12
20	1,496	3	8	49	100	294	304	294	170	96	45	30
21	2,112	-	10	46	85	265	331	417	347	227	112	74
22	2,645	2	2	21	58	196	303	393	452	462	268	141
23	2,835	1	1	19	37	138	183	325	446	502	440	251
24	2,850	-	-	11	28	86	156	196	314	432	451	401
25	3,018	-	2	6	25	58	118	203	261	357	407	422
26	2,677	-	-	4	9	50	65	120	193	255	311	342
27	2,421	-	1	3	14	30	59	94	133	187	241	269
28	2,276	-	-	3	5	21	37	73	99	153	185	236
29	1,977	1	-	2	8	16	25	36	55	119	130	158
30 - 34	7,348	-	1	4	11	39	57	118	181	238	319	400
35 - 39	4,744	-	-	1	7	12	20	35	45	70	93	146
40 - 44	2,866	-	-	2	-	6	8	10	15	31	33	58
45 - 49	1,784	-	-	2	-	1	2	3	7	8	13	8
50 - 54	1,215	-	-	-	-	2	3	-	4	6	9	3
55 and Over	2,287	-	-	1	1	2	-	1	3	3	3	4
Unknown	10	-	-	-	-	-	-	-	2	1	1	1

TABLE 49. MARRIAGES BY AGE OF BRIDE AND AGE OF GROOM, MARYLAND, 1986 (Continued)

Age of Groom	AGE OF BRIDE											
	25	26	27	28	29	30-34	35-39	40-44	45-49	50-54	55 & Over	Unknown
TOTAL	2,788	2,442	2,162	1,950	1,814	6,297	3,919	2,224	1,307	762	1,220	63
Under 15	-	-	-	-	-	1	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-
16	-	1	-	-	-	1	-	-	-	-	-	-
17	1	-	-	-	2	1	-	-	-	-	1	-
18	5	3	4	2	2	3	2	-	-	-	-	1
19	5	6	5	2	1	11	3	-	-	-	-	2
20	23	15	14	10	5	24	6	3	-	-	-	3
21	50	31	32	21	7	34	14	2	2	2	1	2
22	97	70	48	34	26	44	15	4	4	-	2	3
23	150	88	84	40	38	67	18	3	1	-	-	3
24	251	139	106	68	56	108	34	7	2	-	1	3
25	403	214	142	76	61	198	49	8	2	1	3	2
26	350	288	187	118	107	211	48	15	2	-	1	1
27	279	280	234	149	115	235	77	13	5	-	1	2
28	243	249	234	197	134	280	109	8	6	1	2	1
29	175	190	196	204	148	367	104	25	7	3	1	7
30 - 34	496	561	553	588	638	2,149	732	177	58	9	8	11
35 - 39	181	199	200	278	292	1,478	1,137	401	104	22	10	13
40 - 44	46	66	71	100	117	643	790	607	186	60	14	3
45 - 49	22	26	36	41	43	257	422	443	319	100	29	2
50 - 54	4	8	11	12	12	118	212	257	281	181	92	-
55 and Over	7	8	5	9	10	66	145	251	328	383	1,054	3
Unknown	-	-	-	1	-	1	2	-	-	-	-	1

TABLE 50. MARRIAGES BY PREVIOUS MARITAL STATUS AND RESIDENCE OF BRIDE MARYLAND, 1986

Resident Status of Bride	Marriages	PREVIOUS MARITAL STATUS OF BRIDE			
		Never Married	Widowed	Divorced	Not Stated and Other
Total Marriages	46,361	30,904	1,532	13,888	37
Resident Bride	36,691	25,016	1,094	10,553	28
Resident Groom	33,968	22,997	1,014	9,930	27
Nonresident Groom	2,723	2,019	80	623	1
Nonresident Bride	9,670	5,888	438	3,335	9
Resident Groom	1,317	873	74	367	3
Nonresident Groom	8,353	5,015	364	2,968	6

TABLE 51. MARRIAGES BY PREVIOUS MARITAL STATUS AND RESIDENCE OF GROOM MARYLAND, 1986

Resident Status of Groom	Marriages	PREVIOUS MARITAL STATUS OF GROOM			
		Never Married	Widowed	Divorced	Not Stated and Other
Total Marriages	46,361	30,337	1,434	14,568	22
Resident Groom	35,285	23,464	999	10,808	14
Resident Bride	33,968	22,620	913	10,422	13
Nonresident Bride	1,317	844	86	386	1
Nonresident Groom	11,076	6,873	435	3,760	8
Resident Bride	2,723	1,988	97	633	5
Nonresident Bride	8,353	4,885	338	3,127	3

TABLE 52. MARRIAGES BY PREVIOUS MARITAL STATUS OF BRIDE AND GROOM BY TYPE OF CEREMONY MARYLAND, 1986

Type of Ceremony and Previous Marital Status of Groom	Marriages	PREVIOUS MARITAL STATUS OF BRIDE Never Married	Widowed	Divorced	Not Stated
Total Marriages	46,361	30,904	1,532	13,888	37
Never Married	30,337	25,170	264	4,888	15
Widowed	1,434	229	558	646	1
Divorced	14,568	5,495	710	8,352	11
Not Stated & Other	22	10	-	2	10
Religious Ceremonies	29,290	20,961	920	7,384	25
Never Married	20,355	17,533	147	2,665	10
Widowed	929	131	399	398	1
Divorced	7,989	3,289	374	4,319	7
Not Stated & Other	17	8	-	2	7
Civil Ceremonies	17,071	9,943	612	6,504	12
Never Married	9,982	7,637	117	2,223	5
Widowed	505	98	159	248	-
Divorced	6,579	2,206	336	4,033	4
Not Stated & Other	5	2	-	-	3

TABLE 53. MARRIAGES BY PLACE OF RESIDENCE OF BRIDE AND GROOM MARYLAND, 1986

Place of Residence	Bride	Groom
Total	46,361	46,361
Maryland	36,691	35,285
Pennsylvania	3,051	3,086
Delaware	895	947
Virginia	1,032	1,325
West Virginia	757	775
District of Columbia	1,046	1,133
New Jersey	849	917
New York	331	416
Ohio	148	173
Florida	206	291
Other States	1,206	1,851
Foreign Countries	149	162
Not Stated	-	-

DIVORCES

TABLE 54. ABSOLUTE DIVORCES & ANNULMENTS BY LEGAL GROUNDS FOR DECREE, REGION, AND POLITICAL SUBDIVISION OF OCCURRENCE, MARYLAND, 1986

Area of Occurrence	ABSOLUTE DIVORCES & ANNULMENTS			LEGAL GROUNDS					
	Total	Absolute Divorces	Annulments	Voluntary Separation	Separation for Three Years	Desertion	Adultery	All Other*	Not Stated
Maryland State	15,608	15,570	38	9,559	3,420	477	654	1,427	71
Northwest Area	1,135	1,132	3	726	134	26	149	96	4
Garrett	56	56	-	42	4	2	6	2	-
Allegany	186	186	-	133	15	5	25	7	1
Washington	441	438	3	240	74	10	73	41	3
Frederick	452	452	-	311	41	9	45	46	-
Baltimore Metro Area	8,630	8,612	18	4,780	2,218	305	264	1,023	40
Baltimore City	3,246	3,236	10	1,565	1,274	134	62	204	7
Baltimore County	2,424	2,422	2	1,322	507	95	85	391	24
Anne Arundel	1,585	1,581	4	1,057	208	38	62	214	6
Carroll	317	316	1	216	52	12	13	24	-
Howard	469	469	-	287	87	8	11	74	2
Harford	589	588	1	333	90	18	31	116	1
National Capital Area	3,936	3,921	15	2,702	861	83	70	202	18
Montgomery County	1,694	1,687	7	1,258	279	26	19	110	2
Prince George's	2,242	2,234	8	1,444	582	57	51	92	16
Southern Area	605	605	-	436	78	20	31	38	2
Calvert	149	149	-	108	24	1	12	4	-
Charles	251	251	-	194	29	13	7	7	1
Saint Mary's	205	205	-	134	25	6	12	27	1
Eastern Shore Area	1,302	1,300	2	915	129	43	140	68	7
Cecil	216	215	1	157	14	8	26	11	-
Kent	62	62	-	43	7	1	5	6	-
Queen Anne's	63	63	-	33	7	5	4	13	1
Caroline	137	137	-	96	17	2	14	8	-
Talbot	128	128	-	90	11	7	7	12	1
Dorchester	91	91	-	65	11	4	8	3	-
Wicomico	369	369	-	259	47	7	46	6	4
Somerset	91	91	-	66	7	3	14	1	-
Worcester	145	144	1	106	8	6	16	8	1

*Includes Incurable Insanity, Impotence, Imprisonment for Conviction of a Felony, and Any Cause which Renders a Marriage Null and Void from the Beginning. All Annulments are Included.

TABLE 55. ABSOLUTE DIVORCES AND ANNULMENTS BY PARTY TO WHOM DECREE WAS GRANTED, THREE MARYLAND AREAS OF OCCURRENCE, 1986

Area of Occurrence	Total Number Granted	PARTY TO WHOM DECREE GRANTED		
		Husband	Wife	Not Stated
Maryland State	15,608	6,539	9,069	-
Baltimore City	3,246	1,336	1,910	-
Total Counties	12,362	5,203	7,159	-

TABLE 56. ABSOLUTE DIVORCES AND ANNULMENTS BY PLACE WHERE MARRIAGE WAS PERFORMED, THREE MARYLAND AREAS OF OCCURRENCE, 1986

Area of Occurrence	Total Number Granted	PLACE WHERE MARRIAGE WAS PERFORMED					
		Maryland	District of Columbia	Virginia	All Other U. S.	Foreign Countries	Stated
Maryland State	15,608	11,733	641	508	2,281	437	8
Baltimore City	3,246	2,724	30	75	323	94	-
Total Counties	12,362	9,009	611	433	1,958	343	8

TABLE 57. ABSOLUTE DIVORCES AND ANNULMENTS BY AGE OF HUSBAND AND WIFE AT TIME OF DECREE, MARYLAND, 1986

Age at Time of Decree	Husband	Wife
Total Decrees	15,608	15,608
Under 20 years	16	97
20-24 years	921	1,804
25-29 years	2,901	3,431
30-34 years	3,199	3,189
35-39 years	3,029	2,828
40-44 years	2,182	1,891
45-49 years	1,373	1,023
50-54 years	823	549
55-59 years	499	299
60-64 years	280	167
65 years and over	219	110
Not stated	166	220

TABLE 58. ABSOLUTE DIVORCES AND ANNULMENTS BY NUMBER OF CHILDREN REPORTED UNDER 18 YEARS OF AGE AND DURATION OF MARRIAGE, MARYLAND, 1986

Number of Children Reported Under 18 Yrs. of Age	Total Number Granted	DURATION OF MARRIAGE IN YEARS									
		Under 2	2-3	4-5	6-7	8-9	10-14	15-19	20-24	25 & Over	Not Stated
Total	15,608	430	2,060	2,327	2,051	1,569	2,723	1,901	1,205	1,279	63
None	7,454	349	1,519	1,352	968	587	809	380	477	984	29
1	4,178	53	404	671	655	527	764	535	394	163	12
2	2,593	7	69	213	329	335	792	623	175	37	13
3	570	3	11	21	42	57	203	187	37	9	-
4	111	1	-	4	8	6	41	31	16	4	-
5	27	-	-	2	2	1	5	15	1	1	-
6 or More	10	-	-	1	-	1	3	5	-	-	-
Not Stated	665	17	57	63	47	55	106	125	105	81	9

TABLE 59. ABSOLUTE DIVORCES AND ANNULMENTS BY NUMBER OF MARRIAGES OF HUSBAND AND NUMBER OF MARRIAGES OF WIFE, MARYLAND, 1986

Number of Marriages of Husband	NUMBER OF MARRIAGES OF WIFE					
	Total	One	Two	Three	Four or More	Not Stated
Total	15,608	11,993	2,823	454	79	259
One	11,884	10,469	1,201	128	21	65
Two	2,918	1,287	1,335	236	42	18
Three	458	151	219	73	10	5
Four or More	81	15	45	15	6	-
Not Stated	267	71	23	2	-	171

COMPARATIVE VITAL STATISTICS

TABLE 60. SELECTED NATALITY DATA BY RACE
FOR MARYLAND AND THE UNITED STATES, 1976-1986

BIRTH RATES*

	Total		White		All Other Races	
Year	Maryland	United States	Maryland	United States	Maryland	United States
1976	13.0	14.9	12.0	14.0	16.7	21.4
1977	12.8	14.8	11.7	13.8	16.8	21.2
1978	12.8	14.8	11.5	13.8	17.1	21.1
1979	13.5	15.4	12.2	14.4	18.0	21.9
1980	13.4	15.3	12.1	14.2	17.2	22.1
1981	13.8	15.9	12.5	14.8	18.0	22.5
1982	14.2	15.9	12.8	14.9	18.3	22.5
1983	14.5	15.8	13.0	14.8	19.0	22.0
1984	15.0	15.5	13.4	14.5	19.7	21.2
1985	15.5	15.8	13.9	14.8	20.1	21.4
1986	15.6	15.6	13.9	14.5	20.5	21.4

FERTILITY RATES**

	Total		White		All Other Races	
Year	Maryland	United States	Maryland	United States	Maryland	United States
1976	55.6	68.4	52.6	64.7	65.5	91.0
1977	53.8	66.7	50.8	63.0	63.3	89.3
1978	53.1	65.8	49.5	62.2	64.4	87.6
1979	55.3	67.8	51.5	64.0	66.7	89.9
1980	54.1	66.6	51.3	62.7	61.6	89.3
1981	56.1	68.5	52.6	64.5	65.1	91.4
1982	57.4	68.4	53.9	64.7	66.4	88.6
1983	58.4	67.4	53.9	64.7	66.4	88.6
1984	60.5	64.5	55.6	62.2	73.6	82.5
1985	62.1	66.2	57.2	63.0	74.8	83.2
1986	62.3	65.4	57.1	61.9	75.7	83.0

PERCENT OF BIRTHS OF LOW BIRTH WEIGHT***

	Total		White		All Other Races	
Year	Maryland	United States	Maryland	United States	Maryland	United States
1976	7.8	7.4	6.1	6.3	12.3	12.3
1977	7.9	7.4	6.1	6.2	12.4	12.2
1978	7.8	7.3	5.8	6.1	12.5	12.1
1979	7.7	7.1	5.6	5.9	12.3	11.9
1980	7.8	7.1	5.7	5.9	12.3	11.9
1981	7.8	6.9	5.8	5.8	11.8	11.6
1982	8.1	6.8	6.0	5.7	12.6	11.5
1983	7.7	6.8	5.7	5.7	11.6	11.4
1984	7.4	6.7	5.4	5.6	11.5	11.1
1985	7.6	6.8	5.4	5.6	12.0	11.1
1986	7.7	6.8	5.5	5.6	12.0	11.2

*Birth Rates are Per 1,000 Population.

**Fertility Rates are Per 1,000 Women Aged 15-44 Years.

***Until 1979, Births Weighing 2,500 Grams or Less. From 1979, Births Weighing Less Than 2,500 Grams.

TABLE 60. SELECTED NATALITY DATA BY RACE FOR MARYLAND AND THE UNITED STATES, 1976-1986 (Continued - 2)

	PERCENT OF BIRTHS TO UNMARRIED WOMEN					
	Total		White		All Other Races	
Year	Maryland	United States	Maryland	United States	Maryland	United States
1976	20.3	14.8	7.4	7.7	51.0	45.2
1977	22.0	15.5	8.4	8.2	53.1	46.5
1978	23.2	16.3	9.2	8.7	54.2	47.6
1979	24.7	17.1	10.1	9.4	55.1	48.8
1980	25.7	18.4	11.5	11.0	55.3	48.5
1981	27.3	18.9	13.0	11.6	56.4	48.5
1982	27.7	19.4	13.5	12.1	56.8	48.8
1983	28.4	20.3	13.9	12.8	58.1	50.0
1984	29.0	21.0	14.5	13.4	58.4	50.8
1985	29.1	22.0	14.8	14.5	57.8	51.4
1986	30.5	23.4	15.8	15.7	59.2	52.4

	PERCENT OF BIRTHS OF FOURTH ORDER OR HIGHER					
	Total		White		All Other Races	
Year	Maryland	United States	Maryland	United States	Maryland	United States
1976	8.1	11.1	7.4	10.1	9.9	15.2
1977	7.6	10.6	6.6	9.6	9.6	14.8
1978	7.5	10.3	6.7	9.4	9.6	14.8
1979	7.2	10.1	6.4	9.1	8.8	14.0
1980	6.5	9.8	5.6	8.8	8.5	13.9
1981	6.8	10.3	5.9	8.7	8.7	13.9
1982	6.8	9.6	5.7	8.6	9.2	13.8
1983	6.8	9.6	5.7	8.6	9.0	13.9
1984	6.8	9.6	5.7	8.5	9.0	13.7
1985	6.8	9.5	5.7	8.5	9.2	13.7
1986	6.8	10.6	5.7	8.6	9.0	13.6

	PERCENT OF BIRTHS WITH LATE* OR NO PRENATAL CARE					
	Total		White		All Other Races	
Year	Maryland	United States	Maryland	United States	Maryland	United States
1976	3.4	5.7	2.5	4.8	5.6	9.8
1977	3.0	5.6	2.4	4.7	4.6	9.5
1978	2.9	5.4	2.2	4.5	4.5	9.1
1979	6.3	5.1	4.9	4.3	9.2	9.1
1980	3.5	5.0	2.6	4.1	5.3	8.4
1981	3.6	5.2	2.6	4.3	6.2	8.9
1982	3.8	5.5	2.6	4.5	6.2	9.3
1983	4.1	5.6	2.7	4.6	7.0	9.4
1984	3.8	5.6	2.4	4.7	6.8	9.2
1985	3.9	5.7	2.6	4.7	7.1	9.5
1986	3.9	6.0	2.3	5.0	7.1	9.9

*Care Beginning in the Third Trimester of Pregnancy. Excludes Not Stated or Not Reported.

TABLE 61. SELECTED MORTALITY DATA BY RACE FOR MARYLAND AND THE UNITED STATES, 1976-1986

	DEATH RATES*					
	Total		White		All Other Races	
Year	Maryland	United States	Maryland	United States	Maryland	United States
1976	7.9	8.9	8.1	9.0	7.3	8.2
1977	7.8	8.8	8.0	8.9	6.8	8.1
1978	8.0	8.8	8.4	9.0	6.7	8.1
1979	7.8	8.7	8.1	8.8	6.5	7.9
1980	8.1	8.8	8.5	8.9	6.8	7.9
1981	8.0	8.6	8.4	8.8	6.8	7.6
1982	8.0	8.5	8.3	8.7	7.1	7.3
1983	8.1	8.6	8.5	8.8	7.1	7.4
1984	8.1	8.6	8.5	8.9	7.0	7.3
1985	8.3	8.7	8.7	9.0	7.2	7.4
1986	8.4	N/A	8.7	N/A	7.4	N/A

	INFANT MORTALITY RATES PER 1,000 LIVE BIRTHS					
	Total		White		All Other Races	
Year	Maryland	United States	Maryland	United States	Maryland	United States
1976	17.3	15.2	13.7	13.3	25.7	23.5
1977	14.4	14.1	11.5	12.3	21.1	21.7
1978	14.4	13.8	11.5	12.0	20.9	21.1
1979	14.6	13.1	11.4	11.4	21.1	19.8
1980	14.1	12.6	11.4	11.0	19.7	19.1
1981	12.8	11.9	10.6	10.5	17.3	17.8
1982	12.0	11.5	9.0	10.1	18.2	17.3
1983	11.7	11.2	8.9	9.7	17.3	16.8
1984	11.7	10.8	9.8	9.4	15.7	16.1
1985	11.9	10.6	9.0	9.3	17.8	15.8
1986	11.7	N/A	9.4	N/A	16.1	N/A

	NEONATAL MORTALITY RATES PER 1,000 LIVE BIRTHS					
	Total		White		All Other Races	
Year	Maryland	United States	Maryland	United States	Maryland	United States
1976	13.1	10.9	10.4	9.7	19.8	16.3
1977	10.8	9.9	8.7	8.7	15.6	14.7
1978	11.0	9.5	8.7	8.4	16.0	14.0
1979	10.5	8.9	8.3	7.9	15.5	12.9
1980	10.2	8.5	8.2	7.5	14.4	11.5
1981	9.4	8.0	7.8	7.1	12.6	11.8
1982	8.4	7.7	6.3	6.8	12.9	11.3
1983	8.1	7.3	6.1	6.4	12.2	10.8
1984	8.1	7.0	6.7	6.2	10.8	10.2
1985	8.2	7.0	6.0	6.1	12.7	10.3
1986	8.2	N/A	6.4	N/A	11.7	N/A

*Death Rates are Per 1,000 Population.

.
.
.
.
1
1
1
1
1

Y

19
19
19
19
19
19
19
19
19
19
19
19

*C
or

DO NOT CIRCULATE

54358 11/88